

7.0 Analysis of Carbonyl Monitoring Results

This section summarizes the carbonyl ambient air monitoring data collected during the 1997 NMOC/SNMOC program. Like the VOC data, the carbonyl data are useful for evaluating ambient air concentrations for a subset of organic compounds that the SNMOC analytical method does not identify. Ambient air concentrations of carbonyls are of interest because carbonyls are known to participate in the complex series of photochemical reactions that produce ozone.

During the 1997 program, five NMOC/SNMOC monitoring stations collected carbonyl samples roughly once a week, but no station collected valid samples on more than nine different days. As a result, the carbonyl monitoring data are extremely limited in comparison to the large volumes of NMOC, SNMOC, and VOC monitoring data. The limited number of samples prevents a statistically significant analysis of many data trends and patterns used earlier in this report (e.g., correlation analysis, monthly variations, comparisons to selected meteorological conditions). Therefore, the remainder of this section presents and interprets basic summary statistics for the carbonyl monitoring results (Section 7.1), comments on likely sources and sinks of carbonyls in ambient air (Section 7.2), and assesses the quality of the monitoring data (Section 7.3). The section concludes with a brief summary of the carbonyl data (Section 7.4).

7.1 Data Summary Tables

Using the data summary parameters discussed in Section 3.1, Tables 7-1 through 7-5 summarize the monitoring results for the five stations that measured carbonyls. Several data trends are apparent upon careful review of the summary tables:

- *Prevalence.* Of the 16 compounds identified by the carbonyl analytical method, six—acetaldehyde, acetone, butyr/isobutyraldehyde, formaldehyde, and propionaldehyde—were detected in more than 75 percent of the samples collected at every monitoring station. Summary statistics for these compounds are expected to accurately represent the actual distribution of concentrations, since few data points were replaced with surrogate concentrations of one-half the detection limit. According to the data summary tables, prevalence of carbonyls for the Juarez monitoring station was notably lower than that for all other monitoring stations. The summary of central tendency data discusses this trend further.

- *Concentration range.* During the entire 1997 program, acetaldehyde, acetone, and formaldehyde were the only carbonyl compounds detected at levels greater than 1.0 ppbv. Concentrations of all other carbonyls were never measured above this level. Because monitors generally sampled carbonyls once a week or less, ambient air concentrations of carbonyls between 6:00 a.m. and 9:00 a.m. likely reached higher levels (and lower levels) than the highest (and lowest) concentrations in the data summary tables indicate. Therefore, the concentration ranges in these tables should be interpreted with caution.

Ambient air concentrations of many carbonyl compounds are known to reach their highest levels during the early afternoon hours (Brimblecombe, 1996), not during the scheduled sampling times for the NMOC/SNMOC program. Thus, though they characterize air samples collected during the morning hours, the summary statistics in Tables 7-1 through 7-5 probably do not account for the highest concentrations of carbonyls, which often occur later in the day.

- *Central tendency.* To illustrate spatial variations in the carbonyl monitoring data, Figure 7-1 compares geometric mean concentrations of the most prevalent carbonyls. The diagrams in this figure indicate several data trends; most notably, ambient air concentrations of every compound at JUMX were significantly lower than those at the other four monitoring stations. The exact reason for this trend is not known, but carbonyl levels may be lower because motor vehicles in Juarez may use fuels of a different composition than those used in the United States. Recent studies have suggested that vehicles using oxygenated fuels, as EPA now requires in several parts of the country, probably emit greater quantities of aldehydes (a type of carbonyl) than vehicles using fuels with little or no oxygenated additives (Sterrett, 1995). Further research into the composition of fuels used in Juarez and additional air monitoring efforts in the area are needed to understand why, and to confirm if, ambient air concentrations of carbonyls at JUMX are relatively low.

Figure 7-1 indicates three other trends: (1) At every monitoring station, the geometric mean concentrations of three compounds—acetaldehyde, acetone, and formaldehyde—account for over 90 percent of the total carbonyls detected in the air samples. (2) The relative magnitude of these three compounds was nearly uniform across the Dallas–Fort Worth monitors: concentrations of acetone were roughly twice as high as acetaldehyde levels, and concentrations of formaldehyde were roughly three times as high. (3) At the monitors in Dallas, Fort Worth, and Newark, the overall concentration of the most prevalent carbonyls ranges from approximately 8 to 12 ppbv (or 14 to 23 ppbC). These levels account for a significant fraction of the concentration unidentified by the SNMOC method, which, on average, ranged from 33 to 112 ppbC.

- *Variability.* As Tables 7-1 through 7-5 show, coefficients of variation of the most prevalent carbonyls were almost always lower than 1.0 and were never higher than 1.15 (valeraldehyde, CAMS5). The relatively low coefficients of variation suggest that the most prevalent carbonyls are consistently found in ambient air, regardless of changing wind directions. This trend is inconsistent with carbonyls originating from a single emissions source. Rather, the relatively low coefficients of variation suggest that carbonyls are emitted from sources, or formed in the ambient air, in all directions surrounding the monitoring stations.

To supplement these general observations, the following sections present general analyses and interpretations of carbonyl monitoring data and use data quality parameters to characterize how precisely the concentrations were measured.

7.2 Analyses and Interpretations

Although too few carbonyl samples were collected during the 1997 NMOC/SNMOC monitoring program to allow detailed statistical analyses like those in Sections 4.2, 5.2, and 6.2, conclusions from previous extensive ambient air monitoring programs and research efforts may help put the current data into context. Previous studies have reported several different factors that affect ambient air concentrations of carbonyls, but most notably: (1) motor vehicles, combustion sources, and various industrial processes that emit carbonyls directly to the atmosphere; (2) selected photochemical reactions that *form* carbonyls in the air, typically from airborne hydrocarbons; and (3) selected photochemical reactions that *consume* carbonyls in the air, generally by photolysis or by reaction with hydroxyl ions (Seinfeld, 1986). The combined influences of these factors probably explain the data quality trends shown in Figure 7-1, but the current monitoring data are insufficient for determining which factors influence ambient levels of carbonyls most significantly. Further monitoring, including sampling during the winter months (when photochemical reactivity is at its lowest), are needed to better understand air quality trends for carbonyls at the NMOC/SNMOC monitoring stations.

7.3 Data Quality Parameters

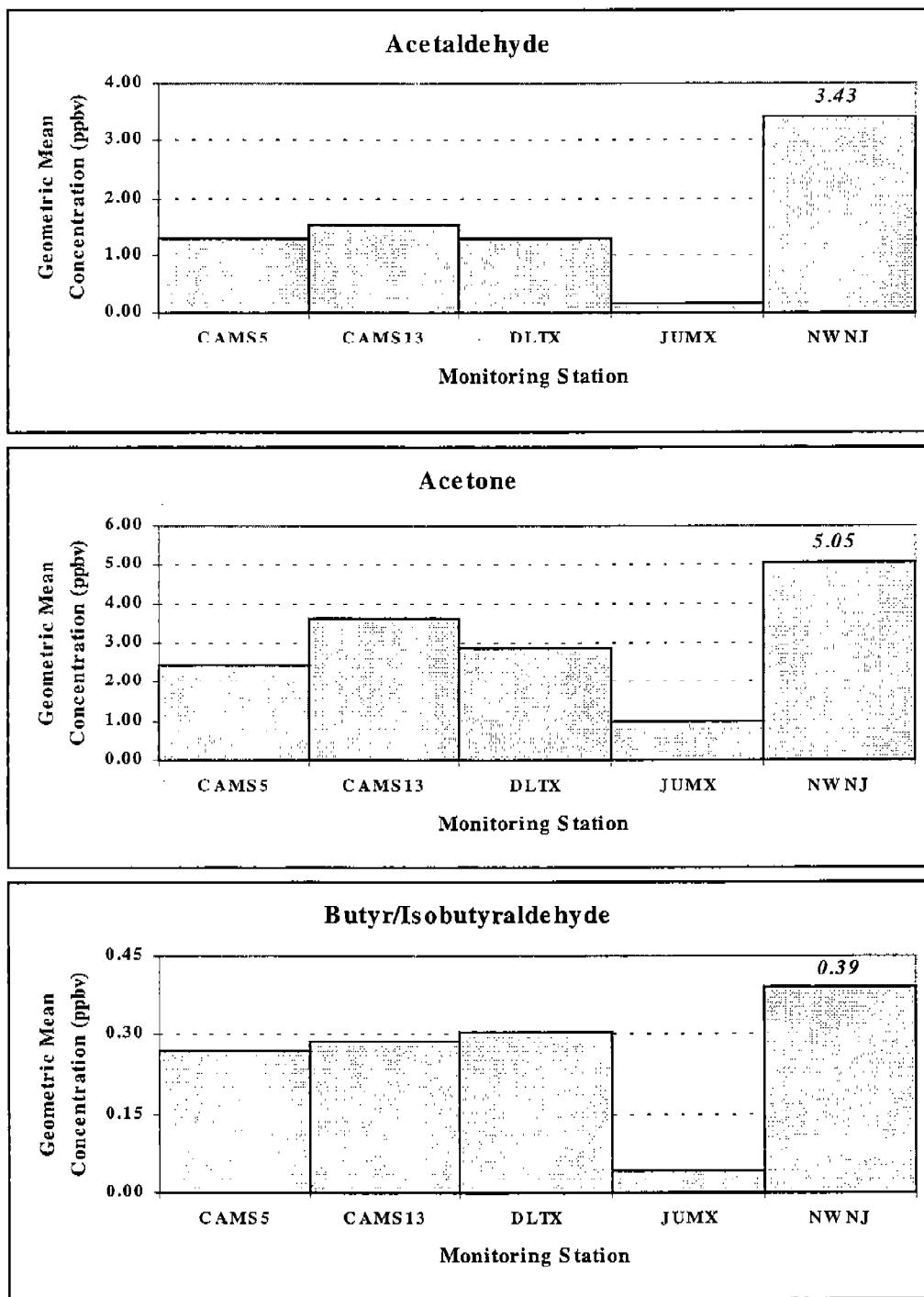
Following the project schedule for the 1997 NMOC/SNMOC program, 40 carbonyl sampling events were successfully completed. Four events involved duplicate sampling, and all

duplicate samples were analyzed in replicate. As a result, eight observations are available for estimating analytical precision for carbonyls, and four observations for estimating sampling and analytical precision. Table 7-6 summarizes these precision data and indicates that analytical precision for the most prevalent carbonyls (2 to 13 percent) was better than for the least prevalent compounds (14 to 52 percent). The precision observed for the most prevalent compounds is lower than ± 20 percent (the measurement guideline of specified in EPA's Compendium Method), but the precision for the least prevalent compounds is slightly higher than this guideline. This result is not surprising, because it has been widely recognized that most environmental monitoring methods become increasingly imprecise (and measurements more variable) when detecting concentrations at levels near limits of detection.

7.4 Summary

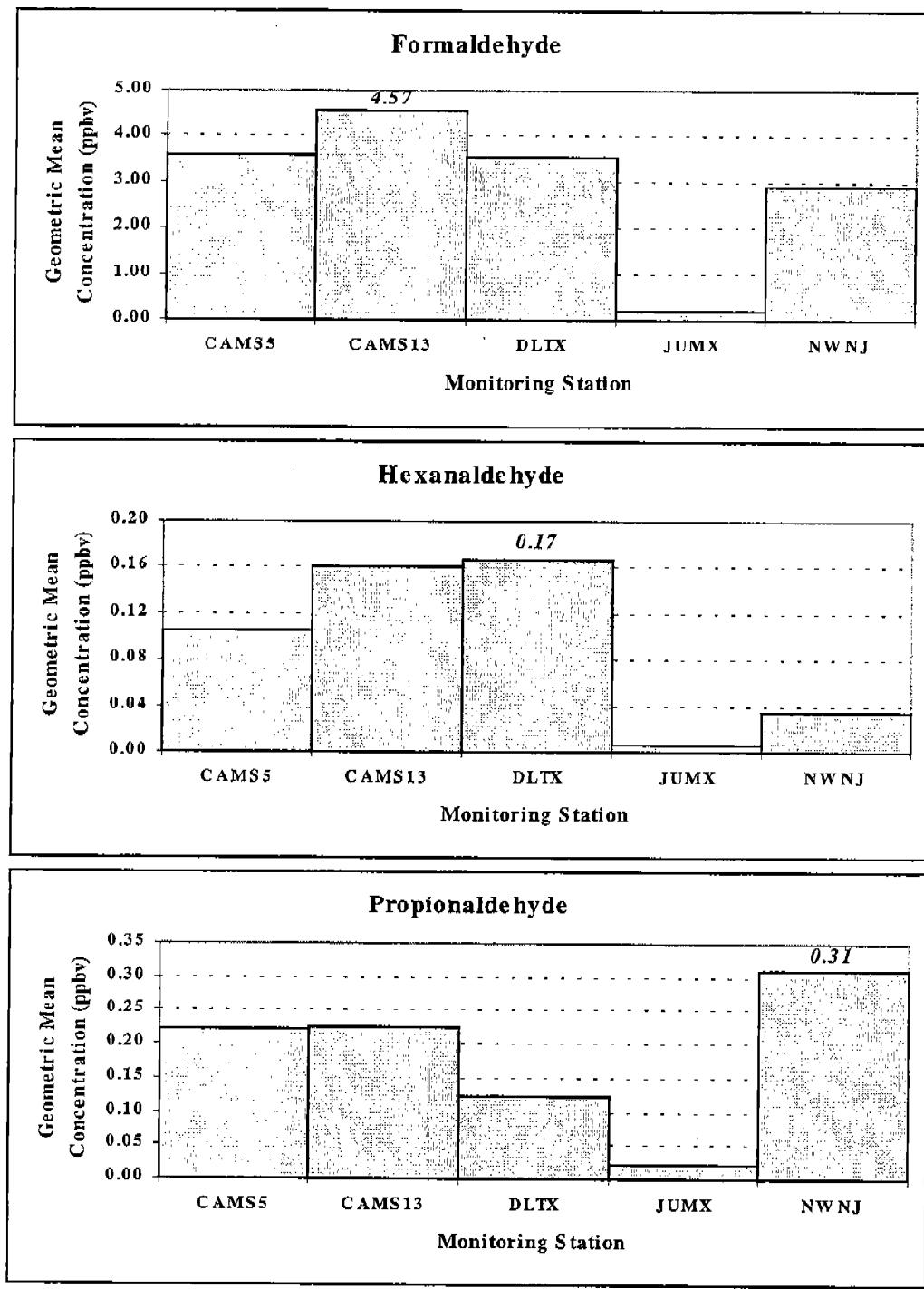
As Figure 7-1 shows, ambient air concentrations of carbonyls varied significantly among the NMOC/SNMOC monitoring stations: ambient levels were notably lower at JUMX than at the other stations, levels at the three stations in the Dallas-Fort Worth area were generally similar, and average concentrations at Newark were highest for several carbonyls but relatively low for others. Despite these differences from one site to the next, acetaldehyde, acetone, and formaldehyde consistently accounted for over 90 percent of the total concentration of carbonyls detected at every monitoring station. The relatively low coefficients of variation for these compounds suggests that they are not primarily emitted by a few discrete sources, but further research is needed to identify the primary sources and sinks of airborne carbonyls at the 1997 NMOC/SNMOC monitoring stations. Like the NMOC, SNMOC, and VOC data collected in this program, the carbonyl air monitoring data were shown to be very precise, particularly for the most prevalent compounds.

Figure 7-1 (Page 1 of 2)
Geometric Mean Concentrations of the Most Prevalent Carbonyls



Note: Every plot has a different scale.

Figure 7-1 (Page 2 of 2)
Geometric Mean Concentrations of the Most Prevalent Carbonyls



Note: Every plot has a different scale.

Table 7-1
Summary Statistics for Carbonyl Concentrations Measured at Dallas, Texas (CAMS5)
(Based on 8 Days with Valid Samples)

Compound	Prevalence of Compound in Ambient Air		Range of Measured Concentrations		Central Tendency of Measured Concentrations			Variability in Measured Concentrations	
	Number of Non-detects	Frequency of Detections	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation (ppbv)	Coefficient of Variation
Acetaldehyde	0	100%	0.61	2.55	1.12	1.43	1.28	0.72	0.50
Acetone	0	100%	0.87	5.34	2.57	2.85	2.44	1.58	0.55
Acrolein	0	100%	0.02	0.37	0.14	0.16	0.11	0.12	0.75
Benzaldehyde	1	88%	ND	0.15	0.02	0.06	0.02	0.06	1.13
Butyr/Isobutyraldehyde	0	100%	0.13	0.51	0.23	0.30	0.27	0.14	0.48
Crotonaldehyde	8	0%	ND	ND	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	8	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Formaldehyde	0	100%	1.74	6.10	3.37	3.85	3.56	1.56	0.41
Hexanaldehyde	0	100%	0.04	0.24	0.12	0.12	0.11	0.07	0.55
Isovaleraldehyde	8	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Propionaldehyde	0	100%	0.14	0.46	0.21	0.24	0.22	0.12	0.47
Toluinaldehydes	4	50%	ND	0.04	0.02	0.02	0.02	0.02	0.66
Valeraldehyde	2	75%	ND	0.15	0.03	0.05	0.03	0.06	1.15

ND = nondetect

Note: Data for compounds detected in more than 50 percent of the samples are presented in boldface. Data for the other compounds should be interpreted with caution since they may be influenced not only by limited sample size (see Section 7.0), but also by low prevalence (see Section 3.1).

Table 7-2
Summary Statistics for Carbonyl Concentrations Measured at Fort Worth, Texas (CAMS13)
(Based on 9 Days with Valid Samples)

Compound	Prevalence of Compound in Ambient Air		Range of Measured Concentrations		Central Tendency of Measured Concentrations			Variability in Measured Concentrations	
	Number of Non-detects	Frequency of Detections	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation (ppbv)	Coefficient of Variation
Acetaldehyde	0	100%	0.59	3.38	1.22	1.75	1.53	0.97	0.55
Acetone	0	100%	2.31	6.38	3.40	3.91	3.60	1.73	0.44
Acrolein	0	100%	0.03	0.14	0.09	0.08	0.08	0.04	0.41
Benzaldehyde	1	89%	ND	0.20	0.09	0.09	0.06	0.06	0.67
Butyr/Isobutyraldehyde	0	100%	0.08	0.64	0.34	0.35	0.29	0.19	0.56
Crotonaldehyde	9	0%	ND	ND	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	9	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Formaldehyde	0	100%	1.72	8.17	4.82	4.99	4.57	2.10	0.42
Hexanaldehyde	0	100%	0.10	0.23	0.16	0.17	0.16	0.04	0.26
Isovaleraldehyde	8	11%	ND	0.01	0.01	0.01	0.01	0.00	0.12
Propionaldehyde	0	100%	0.09	0.44	0.22	0.25	0.22	0.12	0.48
Toluualdehydes	4	56%	ND	0.06	0.03	0.03	0.02	0.02	0.72
Valeraldehyde	0	100%	0.02	0.12	0.07	0.07	0.06	0.04	0.56

ND = nondetect

Note: Data for compounds detected in more than 50 percent of the samples are presented in boldface. Data for the other compounds should be interpreted with caution since they may be influenced not only by limited sample size (see Section 7.0), but also by low prevalence (see Section 3.1).

Table 7-3
Summary Statistics for Carbonyl Concentrations Measured at Dallas, Texas (DLTX)
(Based on 9 Days with Valid Samples)

Compound	Prevalence of Compound in Ambient Air		Range of Measured Concentrations		Central Tendency of Measured Concentrations			Variability in Measured Concentrations	
	Number of Non-detects	Frequency of Detections	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation (ppbv)	Coefficient of Variation
Acetaldehyde	0	100%	0.28	2.88	1.44	1.54	1.28	0.85	0.55
Acetone	0	100%	0.78	5.46	2.90	3.26	2.85	1.53	0.47
Acrolein	1	89%	ND	0.80	0.37	0.32	0.19	0.24	0.75
Benzaldehyde	1	89%	ND	0.27	0.07	0.12	0.07	0.09	0.76
Butyrylsobutyraldehyde	0	100%	0.06	0.57	0.36	0.36	0.30	0.17	0.48
Crotonaldehyde	9	0%	ND	ND	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	9	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Formaldehyde	0	100%	0.36	9.30	4.00	4.62	3.55	2.68	0.58
Hexanaldehyde	1	89%	ND	0.37	0.28	0.25	0.17	0.12	0.48
Isovaleraldehyde	9	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Propionaldehyde	1	89%	ND	0.40	0.20	0.20	0.12	0.13	0.62
Toluualdehydes	4	56%	ND	0.16	0.08	0.08	0.04	0.07	0.89
Valeraldehyde	1	89%	ND	0.25	0.12	0.13	0.09	0.08	0.60

ND = nondetect

Note: Data for compounds detected in more than 50 percent of the samples are presented in boldface. Data for the other compounds should be interpreted with caution since they may be influenced not only by limited sample size (see Section 7.0), but also by low prevalence (see Section 3.1).

Table 7-4
Summary Statistics for Carbonyl Concentrations Measured at Juarez, Mexico (JUMX)
(Based on 7 Days with Valid Samples)

Compound	Prevalence of Compound in Ambient Air		Range of Measured Concentrations		Central Tendency of Measured Concentrations		Variability in Measured Concentrations	
	Number of Non-detects	Frequency of Detections	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation (ppbv)
Acetaldehyde	0	100%	0.11	0.34	0.14	0.19	0.17	0.10
Acetone	0	100%	0.68	2.23	0.91	1.07	0.99	0.53
Acrolein	7	0%	ND	ND	0.01	0.01	0.00	0.00
Benzaldehyde	7	0%	ND	ND	0.00	0.00	0.00	0.00
Butyr/Isobutyraldehyde	1	86%	ND	0.20	0.07	0.07	0.04	0.07
Crotonaldehyde	7	0%	ND	ND	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	6	14%	ND	0.01	0.01	0.01	0.01	0.00
Formaldehyde	0	100%	0.12	0.28	0.17	0.19	0.18	0.06
Hexanaldehyde	4	43%	ND	0.02	0.00	0.01	0.01	0.75
Isovaleraldehyde	7	0%	ND	ND	0.01	0.01	0.01	0.00
Propionaldehyde	2	71%	ND	0.08	0.05	0.04	0.02	0.03
Toluualdehydes	7	0%	ND	ND	0.01	0.01	0.00	0.00
Valeraldehyde	6	14%	ND	0.01	0.01	0.01	0.01	0.19

ND = nondetect

Note: Data for compounds detected in more than 50 percent of the samples are presented in boldface. Data for the other compounds should be interpreted with caution since they may be influenced not only by limited sample size (see Section 7.0), but also by low prevalence (see Section 3.1).

Table 7-5
Summary Statistics for Carbonyl Concentrations Measured at Newark, New Jersey (NWNJ)
(Based on 7 Days with Valid Samples)

Compound	Prevalence of Compound in Ambient Air		Range of Measured Concentrations		Central Tendency of Measured Concentrations			Variability in Measured Concentrations	
	Number of Non-detects	Frequency of Detections	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation (ppbv)	Coefficient of Variation
Acetaldehyde	0	100%	0.84	6.27	4.28	3.92	3.43	1.65	0.42
Acetone	0	100%	2.13	7.22	5.83	5.37	5.05	1.71	0.32
Acrolein	0	100%	0.08	0.42	0.12	0.19	0.16	0.13	0.67
Benzaldehyde	2	71%	ND	0.20	0.04	0.08	0.03	0.08	1.03
Butyr/Isobutyraldehyde	0	100%	0.16	0.69	0.42	0.43	0.39	0.19	0.44
Crotonaldehyde	7	0%	ND	ND	0.00	0.00	0.00	0.00	0.00
2,5-Dimethylbenzaldehyde	7	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Formaldehyde	0	100%	0.80	5.51	3.69	3.33	2.92	1.50	0.45
Hexanaldehyde	2	71%	ND	0.20	0.04	0.08	0.03	0.09	1.07
Isovaieraldehyde	7	0%	ND	ND	0.01	0.01	0.01	0.00	0.00
Propionaldehyde	0	100%	0.10	0.68	0.32	0.35	0.31	0.18	0.52
Toluualdehydes	5	29%	ND	0.24	0.01	0.07	0.02	0.11	1.48
Valeraldehyde	2	71%	ND	0.14	0.04	0.05	0.03	0.05	1.09

ND = nondetect

Note: Data for compounds detected in more than 50 percent of the samples are presented in boldface. Data for the other compounds should be interpreted with caution since they may be influenced not only by limited sample size (see Section 7.0), but also by low prevalence (see Section 3.1).

Table 7-6
Data Quality Parameters for Carbonyl Measurements

Compound	Analytical Precision		Sampling Precision	
	RPD	Number of Observations	RPD	Number of Observations
Acetaldehyde	3%	8	10%	4
Acetone	4%	8	6%	4
Acrolein	49%	6	52%	3
Benzaldehyde	42%	6	60%	3
Butyr/Isobutyraldehyde	7%	8	20%	4
Crotonaldehyde	NA	0	NA	0
2,5-Dimethylbenzaldehyde	NA	0	NA	0
Formaldehyde	2%	8	7%	4
Hexanaldehyde	14%	5	23%	2
Isovaleraldehyde	NA	0	NA	0
Propionaldehyde	13%	6	4%	3
Tolualdehydes	43%	5	42%	2
Valeraldehyde	52%	6	25%	3

RPD = relative percent difference (see Section 3.3.2)

Notes: The number of observations for analytical precision indicates the number of replicate analyses in which the compound was detected; the number of observations for sampling precision indicates the number of duplicate samples in which the compound was detected. By definition, analytical precision and sampling precision cannot be evaluated for compounds with zero observations; these compounds have an RPD of "NA."

The five most prevalent compounds are shown in boldface.

8.0 Conclusions and Recommendations

As indicated throughout this report, data from the NMOC/SNMOC monitoring program offer a wealth of information for evaluating several factors known to affect ozone formation processes. The following discussion reviews the main conclusions of this report and presents recommendations for ongoing NMOC/SNMOC monitoring efforts.

8.1 Conclusions

Although the NMOC/SNMOC monitoring data alone cannot possibly characterize all factors that contribute to ozone formation, they suggest the following air quality trends that may have direct relevance to air pollution control strategies:

- *NMOC monitoring data (Section 4).* Ambient air monitoring stations in Newark, New Jersey, and Long Island, New York, collected NMOC samples from 6:00 a.m. to 9:00 a.m. every weekday during the summer of 1997. The monitoring data, which were shown to be highly precise, indicated that NMOC concentrations at Newark (geometric mean, 0.360 ppmC; highest, 2.139 ppmC) were consistently higher than those at Long Island (geometric mean, 0.219 ppmC; highest, 0.898 ppmC). Despite these differing magnitudes, NMOC concentrations at both stations had similar correlations to selected meteorological conditions: ambient levels were generally lower on the most humid mornings, during periods of measurable precipitation, and on windy days. Consistent correlations between NMOC concentration and temperature and between NMOC concentration and wind direction were not observed. The absence of strong correlations between NMOC concentrations and wind direction suggested that many different sources located around the monitoring stations (most likely motor vehicles), as opposed to one or a few sources, most likely contributed to the detected pollutants. Though several different numerical and statistical techniques were used to find patterns relating NMOC, NO_x, and ozone monitoring data, no consistent results or data patterns were observed. On average, NMOC concentrations at both Newark and Long Island varied little from one summer month to the next.
- *SNMOC monitoring data (Section 5).* During the 1997 program, a monitoring station in Juarez, Mexico, and three monitoring stations in the Dallas–Fort Worth metropolitan area collected SNMOC samples every weekday morning, and a monitoring station in Newark collected nine SNMOC samples (one each week for nine weeks). Laboratory analysis of these samples, which were shown to be highly precise, determined concentrations of total NMOC as well as of 80 hydrocarbons. On average, NMOC concentrations at the CAMS13, JUMX, and

NWNJ monitoring stations were quite similar (i.e., between 400 ppbC and 450 ppbC) and approximately twice as high as those at the CAMS5 and DLTX monitoring stations. The 80 compounds identified by the SNMOC analytical method consistently comprised about 80 percent of the measured total NMOC concentrations, suggesting that the 80 hydrocarbons account for over three-fourths of airborne organic compounds at the five monitoring stations.

Not surprisingly, the composition of air samples differed among the five NMOC/SNMOC monitoring stations. However, many compounds (acetylene, *n*-butane, ethane, ethylene, isopentane, *n*-pentane, propane, and toluene) had relatively high geometric mean concentrations at all five monitoring stations; and aromatic compounds typically accounted for 10–15 percent of the total identified SNMOC, while olefinic compounds accounted for 20–30 percent, and alkanes accounted for 55–70 percent. Consistent with a finding from the 1996 NMOC/SNMOC report, ratios of BTEX compounds suggested that emissions from motor vehicles probably contributed significantly to the concentrations of hydrocarbons detected in the 1997 program. The BTEX ratios also provided evidence that the air mass at CAMS13 was “older” and possibly had a greater influence by long-range transport than did the other monitoring stations in the Dallas–Fort Worth area. Though the relatively greater composition of alkanes at CAMS13 supports this hypothesis, further research is needed to confirm the extent to which long-range transport affects air quality at the NMOC/SNMOC monitoring stations.

Consistent with findings for the NMOC monitoring data, total NMOC concentrations measured by the SNMOC analytical method were lowest on the most humid mornings, during periods of measurable precipitation, and on the windiest days. The exact reason (or reasons) for the correlation with humidity is not known, but the correlation with precipitation is consistent with theories of wet deposition and the correlation with wind speed is consistent with the enhanced atmospheric dispersion that is known to occur as wind speeds increase. With one exception, NMOC concentrations appeared to be weakly correlated, if not completely uncorrelated, with observations of temperature and wind direction. At the JUMX monitoring station, however, ambient air concentrations of NMOC on warmer mornings (i.e., temperatures greater than or equal to 75 degrees Fahrenheit) were nearly twice as high as those on cooler mornings. Statistical analyses of additional monitoring data are needed to confirm that the relationship between temperature and NMOC concentration at JUMX is not a statistical anomaly.

Several statistical analyses and numerical analyses could not identify consistent data trends between concentrations of ozone, NMOC, and NO_x across all monitoring stations. Nonetheless, these analyses provided some evidence that air

masses at CAMS13 and, to a lesser extent, at JUMX may be “NO_x limited,” but more sophisticated analyses of the air monitoring data and meteorological conditions are recommended to confirm this finding.

Ambient air concentrations of hydrocarbons at most of the NMOC/SNMOC monitoring stations varied little from one month to the next, but levels at the CAMS13 increased dramatically during the 1997 program: the monthly average concentration at CAMS13 in August was roughly 2.5 times higher than the June and July levels, and the monthly average concentration in September was almost 4 times higher than the June and July levels. Given the relative decrease in olefins—the most reactive subset of hydrocarbons—as concentrations at CAMS13 increased, the data suggest that long-range transport of hydrocarbons probably contributed to the observed monthly variations. However, the exact reason (or reasons) for this notable increase is not known; further research should attempt to determine if changes in existing emissions sources or the presence of new emissions sources may account for the unique monthly variations at CAMS13.

- *VOC monitoring data (Section 6).* To make best use of the whole air samples, every canister collected during the 1997 NMOC/SNMOC program was analyzed for both the 80 target SNMOC compounds and the 38 target VOC. This improved analytical technique, which had not been adopted in previous NMOC/SNMOC monitoring efforts, provided extensive air monitoring data for halogenated hydrocarbons—a group of organic compounds that the SNMOC analytical method cannot identify. Although the most prevalent halogenated hydrocarbons (carbon tetrachloride, chloromethane, methylene chloride, and 1,1,1-trichloroethane) identified by the VOC analytical method were shown to account for a small portion of the total NMOC, air quality trends for some of these compounds were quite consistent with those reported in the scientific literature. At some monitoring stations, elevated ambient air concentrations of a few VOC, particularly styrene, tended to occur only when winds blew from certain directions. These correlations suggested that some compounds probably originated from one or a few upwind emissions sources, not from a fleet of motor vehicles.
- *Carbonyl monitoring data (Section 7).* Five NMOC/SNMOC monitoring stations collected carbonyl samples roughly once a week, but no station collected valid samples on more than nine different days. Despite the limited data, the carbonyl sampling results characterize ambient levels of selected aldehydes and one ketone (acetone)—a group of compounds that the SNMOC analytical method cannot identify. Of the 16 compounds identified by the carbonyl analytical method, three (acetaldehyde, acetone, and formaldehyde) accounted for over 90 percent of the total carbonyls detected in the air samples. In general, ambient air concentrations of carbonyls were notably lower at the Juarez monitoring station than at the other

four stations that collected carbonyl samples, but the reason for this spatial variation is not known. Further monitoring and data analyses are needed to determine the factors that best explain air quality trends for carbonyls at the NMOC/SNMOC monitoring stations.

8.2 Recommendations

Based on lessons learned from analyzing the 1997 NMOC/SNMOC monitoring data, a number of improvements are recommended for future national ambient air monitoring efforts:

- *Enhance the VOC analytical method to measure ambient air concentrations of oxygenated compounds.* Knowing that emissions from motor vehicles account for a large fraction of airborne hydrocarbons in urban areas, future NMOC/SNMOC monitoring efforts should attempt to characterize a wider range of compounds typically found in motor vehicle exhaust. With EPA and more states requiring the use of reformulated gasoline, which typically contains oxygenated compounds (such as methyl tertiary-butyl ether and ethanol), there has been growing concern regarding the extent to which the oxygenated compounds are found in the environment. To help address these concerns, the analytical method should be modified to enable measurement of selected oxygenated compounds. This improvement is expected to be implemented during the 1998 NMOC/SNMOC program.
- *Investigate the feasibility of offering continuous monitoring or revised sampling schedules as a program option.* Though the NMOC/SNMOC monitoring program currently characterizes air quality extensively for sponsoring agencies, sampling schedules could be modified to offer even greater insight into the complex nature of air pollution. For instance, scheduling options for weekend sampling, sampling during different hours of the day (in addition to sampling from 6:00 a.m. to 9:00 a.m.), or even continuous sampling would almost certainly reveal notable air quality trends that cannot be characterized with the current sampling schedules. Future NMOC/SNMOC programs should investigate the feasibility and cost of providing these alternate sampling options.
- *Recommend additional analyses of the NMOC/SNMOC monitoring data.* Though extensive, the analyses in this report do not provide a comprehensive account of air quality near the NMOC/SNMOC monitoring stations. As a result, sponsoring agencies are encouraged to supplement the analyses in this report with additional analyses of factors that affect ozone formation processes, such as comparing air quality trends to changes in emissions inventories, using regional dispersion models to predict ozone concentrations, and examining how levels of air pollution

vary with a wider range of meteorological conditions (e.g., mixing heights, solar radiation, and upper-air wind patterns).

- *Encourage continued participation in the NMOC/SNMOC program.* Although NMOC and SNMOC monitoring data thoroughly characterize ambient air quality during the summer months, state and local agencies can assess long-term trends in levels of air pollution only through continued participation in similar ambient air monitoring efforts. Because long-term trends can indicate the effectiveness of pollution control strategies and suggest whether air quality is improving or degrading, sponsoring agencies are encouraged to develop thorough monitoring programs or to continue participating in NMOC/SNMOC monitoring efforts. For insight into these long-term trends, the 1998 NMOC/SNMOC report will focus almost exclusively on how levels of air pollution changed from one year to the next.

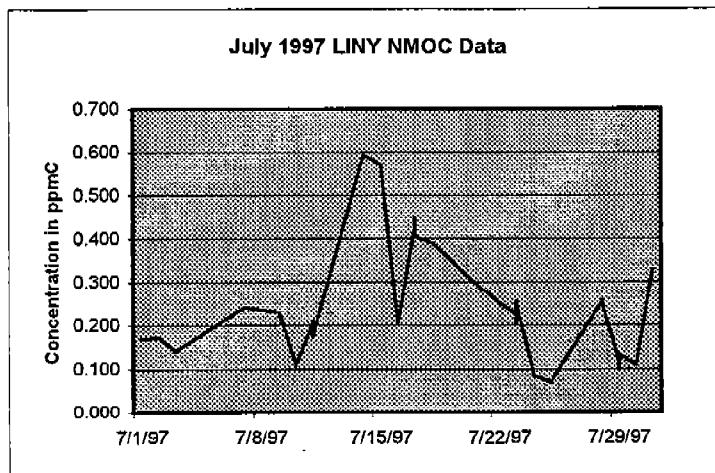
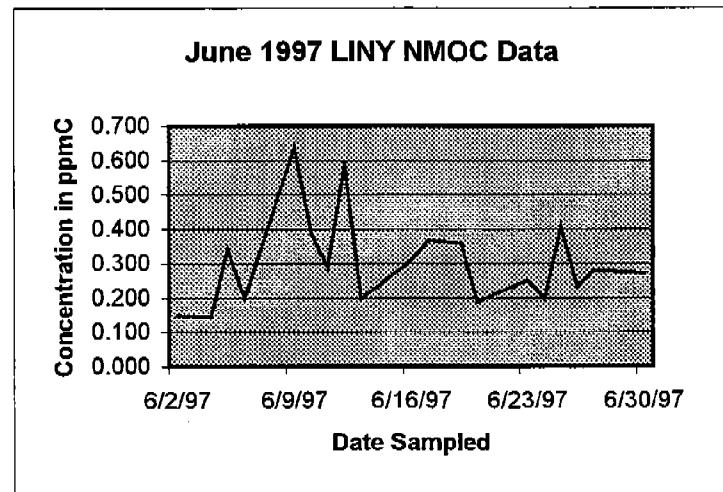
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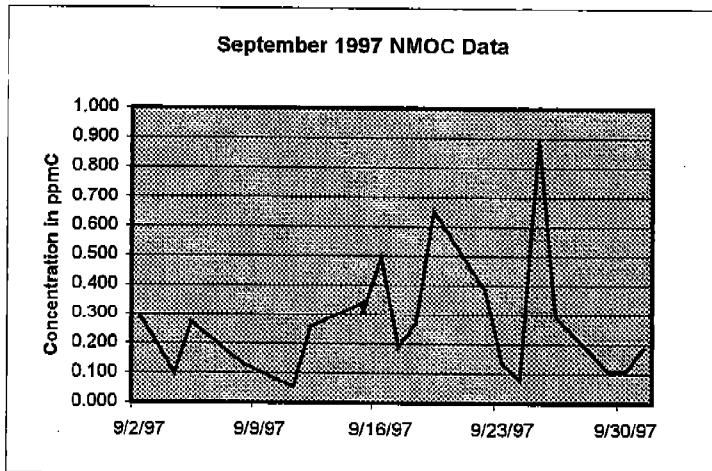
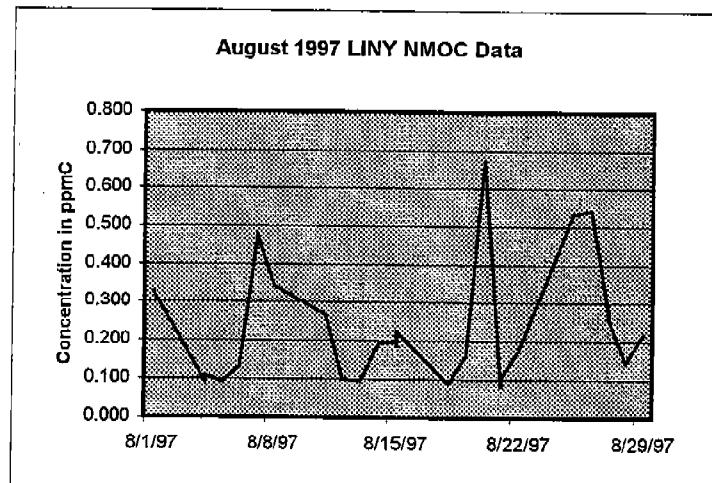
Long Island, New York, 1997 NMOC Results

SITE CODE	SAMPLE ID	COLLECTION DATE	AVERAGE CONC.
LINY	9432	6/2/97	0.147
LINY	9437	6/4/97	0.143
LINY	9449	6/5/97	0.343
LINY	9460	6/6/97	0.199
LINY	9461	6/9/97	0.639
LINY	9488	6/10/97	0.383
LINY	9492	6/11/97	0.288
LINY	9534	6/12/97	0.586
LINY	9527	6/13/97	0.198
LINY	9539	6/16/97	0.309
LINY	9548	6/17/97	0.367
LINY	9565	6/19/97	0.358
LINY	9573	6/20/97	0.189
LINY	9588	6/23/97	0.251
LINY	9592	6/24/97	0.196
LINY	9640	6/25/97	0.409
LINY	9676	6/26/97	0.234
LINY	9681	6/27/97	0.280
LINY	9690	6/30/97	0.270
LINY	9695	7/1/97	0.169
LINY	9719	7/2/97	0.171
LINY	9822	7/3/97	0.140
LINY	9824	7/7/97	0.241
LINY	9899	7/9/97	0.230
LINY	9910	7/10/97	0.110
LINY	9954	7/11/97	0.205
LINY	9955	7/11/97	0.194
LINY	9954	7/11/97	0.172
LINY	9955	7/11/97	0.176
LINY	9975	7/14/97	0.594
LINY	10027	7/15/97	0.571
LINY	10038	7/16/97	0.205
LINY	10056	7/17/97	0.429
LINY	10057	7/17/97	0.451
LINY	10056	7/17/97	0.419
LINY	10057	7/17/97	0.405
LINY	10044	7/18/97	0.390
LINY	10066	7/21/97	0.284
LINY	10204	7/23/97	0.222
LINY	10205	7/23/97	0.200
LINY	10204	7/23/97	0.258
LINY	10205	7/23/97	0.248
LINY	10252	7/24/97	0.083
LINY	10292	7/25/97	0.069
LINY	10304	7/28/97	0.253
LINY	10313	7/29/97	0.118
LINY	10314	7/29/97	0.128
LINY	10313	7/29/97	0.097
LINY	10314	7/29/97	0.133
LINY	10425	7/30/97	0.107
LINY	10426	7/31/97	0.329
LINY	10414	8/1/97	0.328
LINY	10423	8/4/97	0.092



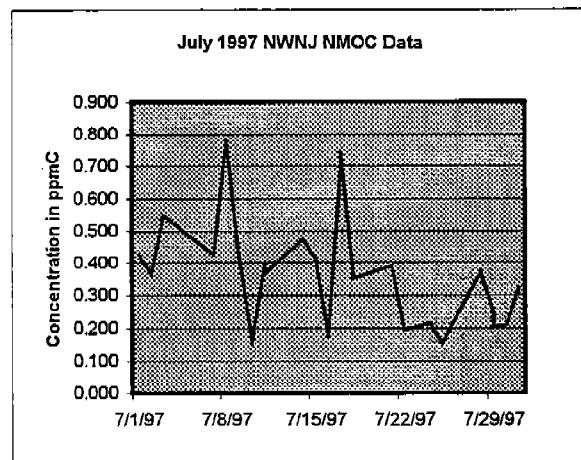
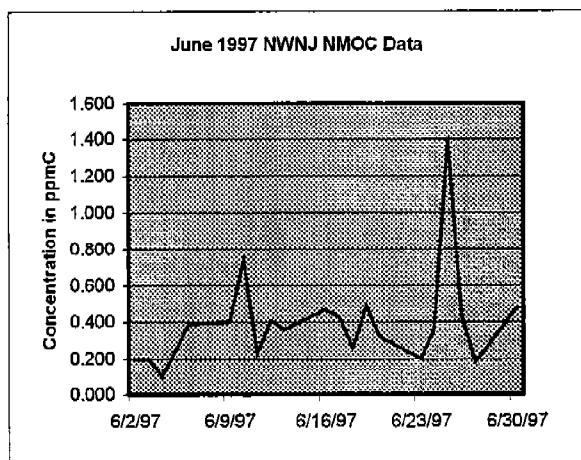
Long Island, New York, 1997 NMOC Results

SITE CODE	SAMPLE ID	COLLECTION DATE	AVERAGE CONC.
LINY	10424	8/4/97	0.095
LINY	10423	8/4/97	0.100
LINY	10424	8/4/97	0.109
LINY	10518	8/5/97	0.092
LINY	10517	8/6/97	0.131
LINY	10564	8/7/97	0.472
LINY	10565	8/8/97	0.343
LINY	10598	8/11/97	0.266
LINY	10654	8/12/97	0.098
LINY	10599	8/13/97	0.094
LINY	10679	8/14/97	0.192
LINY	10680	8/15/97	0.197
LINY	10681	8/15/97	0.196
LINY	10680	8/15/97	0.185
LINY	10681	8/15/97	0.220
LINY	10693	8/18/97	0.088
LINY	10696	8/19/97	0.160
LINY	10702	8/20/97	0.675
LINY	10864	8/21/97	0.078
LINY	10865	8/21/97	0.108
LINY	10864	8/21/97	0.085
LINY	10865	8/21/97	0.101
LINY	10860	8/22/97	0.177
LINY	10873	8/25/97	0.533
LINY	10907	8/26/97	0.542
LINY	10959	8/27/97	0.275
LINY	10960	8/27/97	0.271
LINY	10959	8/27/97	0.263
LINY	10960	8/27/97	0.259
LINY	10965	8/28/97	0.143
LINY	11020	8/29/97	0.218
LINY	11031	9/2/97	0.291
LINY	11046	9/3/97	0.199
LINY	11117	9/4/97	0.095
LINY	11124	9/5/97	0.270
LINY	11188	9/8/97	0.129
LINY	11217	9/10/97	0.078
LINY	11255	9/11/97	0.054
LINY	11288	9/12/97	0.256
LINY	11293	9/15/97	0.339
LINY	11294	9/15/97	0.336
LINY	11293	9/15/97	0.304
LINY	11294	9/15/97	0.307
LINY	11311	9/16/97	0.494
LINY	11322	9/17/97	0.186
LINY	11351	9/18/97	0.269
LINY	11364	9/19/97	0.653
LINY	11370	9/22/97	0.381
LINY	11383	9/23/97	0.130
LINY	11386	9/24/97	0.079
LINY	11425	9/25/97	0.898
LINY	11433	9/26/97	0.295
LINY	11440	9/29/97	0.105
LINY	11450	9/30/97	0.105
LINY	11474	10/1/97	0.184



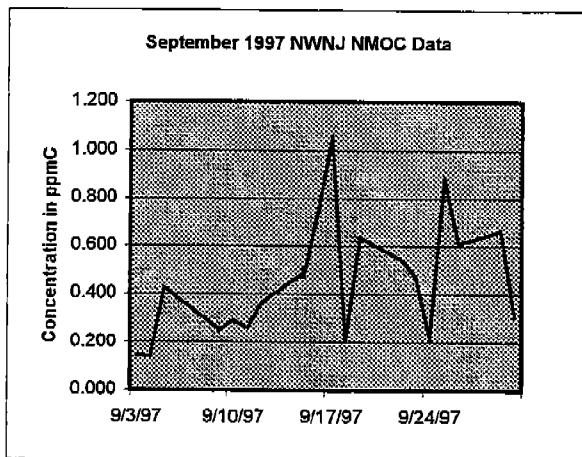
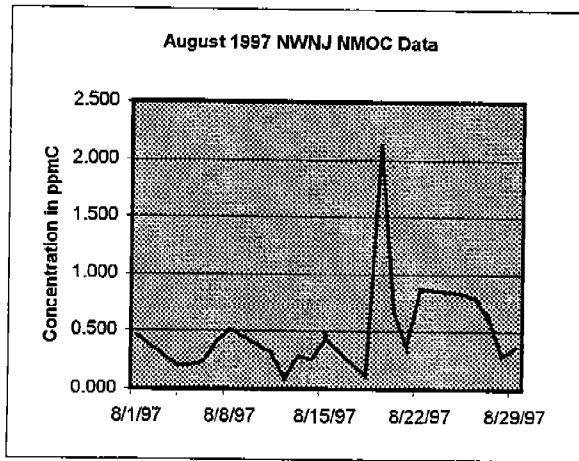
Newark, New Jersey, 1997 NMOC Results

SITE CODE	SAMPLE ID	COLLECTION DATE	AVERAGE CONC.
NWNJ	9446	6/2/97	0.195
NWNJ	9442	6/3/97	0.197
NWNJ	9445	6/4/97	0.098
NWNJ	9464	6/6/97	0.388
NWNJ	9487	6/9/97	0.401
NWNJ	9503	6/10/97	0.738
NWNJ	9504	6/11/97	0.230
NWNJ	9530	6/12/97	0.408
NWNJ	9538	6/13/97	0.357
NWNJ	9566	6/16/97	0.468
NWNJ	9560	6/17/97	0.423
NWNJ	9563	6/18/97	0.260
NWNJ	9574	6/19/97	0.487
NWNJ	9589	6/20/97	0.317
NWNJ	9591	6/23/97	0.200
NWNJ	9679	6/24/97	0.361
NWNJ	9678	6/25/97	1.404
NWNJ	9694	6/26/97	0.425
NWNJ	9709	6/27/97	0.182
NWNJ	9705	6/30/97	0.475
NWNJ	9720	7/1/97	0.426
NWNJ	9818	7/2/97	0.365
NWNJ	9817	7/3/97	0.548
NWNJ	9838	7/7/97	0.427
NWNJ	9911	7/8/97	0.781
NWNJ	9912	7/9/97	0.415
NWNJ	9956	7/10/97	0.165
NWNJ	10039	7/11/97	0.390
NWNJ	10040	7/11/97	0.376
NWNJ	10039	7/11/97	0.399
NWNJ	10040	7/11/97	0.363
NWNJ	10042	7/14/97	0.474
NWNJ	10024	7/15/97	0.412
NWNJ	10065	7/16/97	0.176
NWNJ	10058	7/17/97	0.701
NWNJ	10059	7/17/97	0.741
NWNJ	10058	7/17/97	0.699
NWNJ	10059	7/17/97	0.746
NWNJ	10178	7/18/97	0.350
NWNJ	10176	7/21/97	0.390
NWNJ	10184	7/22/97	0.194
NWNJ	10290	7/24/97	0.213
NWNJ	10375	7/25/97	0.154
NWNJ	10372	7/28/97	0.369
NWNJ	10370	7/29/97	0.245
NWNJ	10371	7/29/97	0.204
NWNJ	10370	7/29/97	0.220
NWNJ	10371	7/29/97	0.203
NWNJ	10378	7/30/97	0.208
NWNJ	10381	7/31/97	0.325
NWNJ	10417	8/1/97	0.458
NWNJ	10541	8/4/97	0.203
NWNJ	10542	8/4/97	0.212



Newark, New Jersey, 1997 NMOC Results

SITE CODE	SAMPLE ID	COLLECTION DATE	AVERAGE CONC.
NWNJ	10541	8/4/97	0.214
NWNJ	10542	8/4/97	0.204
NWNJ	10519	8/5/97	0.203
NWNJ	10556	8/6/97	0.237
NWNJ	10557	8/7/97	0.407
NWNJ	11133	8/8/97	0.515
NWNJ	11132	8/11/97	0.312
NWNJ	10650	8/12/97	0.086
NWNJ	10668	8/13/97	0.288
NWNJ	10689	8/14/97	0.259
NWNJ	10690	8/15/97	0.429
NWNJ	10691	8/15/97	0.466
NWNJ	10690	8/15/97	0.492
NWNJ	10691	8/15/97	0.428
NWNJ	10701	8/18/97	0.117
NWNJ	10703	8/19/97	2.139
NWNJ	10872	8/20/97	0.673
NWNJ	10866	8/21/97	0.355
NWNJ	10867	8/21/97	0.359
NWNJ	10866	8/21/97	0.385
NWNJ	10867	8/21/97	0.377
NWNJ	10956	8/22/97	0.871
NWNJ	10957	8/25/97	0.834
NWNJ	10954	8/26/97	0.793
NWNJ	11013	8/27/97	0.600
NWNJ	11014	8/27/97	0.599
NWNJ	11013	8/27/97	0.584
NWNJ	11014	8/27/97	0.620
NWNJ	11015	8/28/97	0.282
NWNJ	11048	8/29/97	0.359
NWNJ	11120	9/3/97	0.143
NWNJ	11126	9/4/97	0.138
NWNJ	11215	9/5/97	0.425
NWNJ	11233	9/9/97	0.253
NWNJ	11234	9/9/97	0.249
NWNJ	11233	9/9/97	0.254
NWNJ	11234	9/9/97	0.249
NWNJ	11282	9/10/97	0.290
NWNJ	11280	9/11/97	0.259
NWNJ	11309	9/12/97	0.363
NWNJ	11326	9/15/97	0.487
NWNJ	11327	9/15/97	0.510
NWNJ	11326	9/15/97	0.477
NWNJ	11327	9/15/97	0.467
NWNJ	11324	9/16/97	0.745
NWNJ	11362	9/17/97	1.054
NWNJ	11361	9/18/97	0.205
NWNJ	11368	9/19/97	0.633
NWNJ	11399	9/22/97	0.540
NWNJ	11400	9/23/97	0.469
NWNJ	11434	9/24/97	0.214
NWNJ	11439	9/25/97	0.879
NWNJ	11448	9/26/97	0.605
NWNJ	11447	9/29/97	0.660
NWNJ	11466	9/30/97	0.305



SNMOC 1997 REPORT
SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	09448	09443	09458	09462	09473
Sampling Date:	6/3/97	6/4/97	6/5/97	6/6/97	6/9/97
Analysis Date:	7/21/97	7/21/97	7/21/97	7/22/97	7/22/97
Ethylene	8.23	7.41	5.31	6.01	7.03
Acetylene	5.22	5.09	3.96	4.64	4.66
Ethane	12.78	11.67	10.76	21.24	24.70
Propylene	3.06	2.61	1.73	2.30	2.21
Propane	9.41	7.70	7.17	14.77	15.00
Propyne	ND	ND	ND	ND	ND
Isobutane	2.33	1.60	1.60	4.55	4.55
Isooctene/1-Butene	3.53	3.14	2.57	1.81	2.29
1,3-Butadiene	0.35	0.22	0.23	0.10	0.15
n-Bulane	4.62	3.87	5.28	7.32	7.09
trans-2-Butene	0.32	0.39	0.59	0.08	0.19
cis-2-Butene	0.39	0.40	0.75	0.24	0.58
3-Methyl-1-butene	0.24	0.23	0.41	0.19	0.28
Isopentane	13.61	13.13	18.24	14.63	17.41
1-Pentene	0.63	0.45	0.98	0.43	0.66
2-Methyl-1-butene	0.93	0.89	1.38	0.79	1.13
n-Pentane	6.55	5.95	7.62	7.46	9.41
Isoprene	1.54	1.18	1.16	1.00	1.14
trans-2-Pentene	0.97	1.09	1.44	1.01	1.43
cis-2-Pentene	0.71	0.71	0.89	0.67	0.94
2-Methyl-2-butene	1.34	1.27	2.20	1.07	1.83
2,2-Dimethylbutane	0.76	0.97	0.74	0.67	1.19
Cyclopentene	0.25	0.32	0.26	0.25	0.37
4-Methyl-1-pentene	0.79	0.22	0.22	0.02	0.25
Cyclopentane	1.09	1.09	1.02	1.07	1.51
2,3-Dimethylbutane	1.92	1.81	1.67	1.48	2.38
2-Methylpentane	5.46	5.18	5.55	5.69	7.37
3-Methylpentane	5.17	5.43	4.71	5.57	7.52
2-Methyl-1-pentene	0.25	0.32	0.33	0.28	0.39
1-Hexene	0.28	0.31	0.31	0.32	0.47
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.22	4.92	4.20	5.04	6.83
trans-2-Hexene	0.28	0.36	0.33	0.26	0.39
cis-2-Hexene	0.21	0.19	0.21	0.21	0.27
Methylcyclopentane	2.15	2.06	2.11	2.22	3.16
2,4-Dimethylpentane	0.98	1.08	0.90	1.13	1.10
Benzene	5.01	5.03	4.14	4.47	5.67
Cyclohexane	0.73	0.61	0.65	0.87	0.96
2-Methylhexane	4.55	3.93	4.24	4.28	5.15
2,3-Dimethylpentane	2.61	1.23	1.76	1.27	1.92

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	09448	09443	09458	09462	09473
Sampling Date:	6/3/97	6/4/97	6/5/97	6/6/97	6/9/97
Analysis Date:	7/21/97	7/21/97	7/21/97	7/21/97	7/21/97
3-Methylhexane	2.82	3.55	2.40	2.53	4.27
1-Hexene	0.38	0.38	0.49	0.38	2.78
2,2,4-Trimethylpentane	3.81	4.42	3.30	3.64	0.34
n-Heptane	1.53	1.77	1.32	1.90	4.44
Methylcyclohexane	0.92	1.20	0.91	1.40	3.61
2,2,3-Trimethylpentane	0.66	0.75	0.54	0.56	1.82
2,3,4-Trimethylpentane	1.47	1.60	1.35	1.30	1.32
Toluene	11.46	11.32	9.87	10.67	0.79
2-Methylheptane	0.61	0.62	0.59	0.81	0.64
3-Methylheptane	0.60	0.67	0.57	0.72	0.84
1-Octene	0.10	0.10	0.06	0.17	0.12
n-Octane	0.61	0.65	0.54	0.81	0.12
Ethylbenzene	2.79	2.58	2.27	2.38	0.07
m-Xylene/p-Xylene	7.48	6.52	5.86	6.94	0.07
Styrene	0.36	0.13	0.19	ND	0.07
o-Xylene	2.66	2.24	2.11	2.41	0.37
1-Nonene	0.17	0.09	ND	0.09	0.67
n-Norane	0.48	0.51	0.52	0.58	2.48
Isopropylbenzene	1.60	0.63	0.13	ND	7.82
a-Pinene	0.33	0.48	0.27	0.20	0.16
n-Propylbenzene	0.44	0.45	0.21	0.43	0.52
m-Ethyltoluene	1.33	1.22	0.96	1.37	2.58
p-Ethyltoluene	0.71	0.83	0.69	0.81	0.10
1,3,5-Trimethylbenzene	0.84	0.79	0.79	1.09	0.63
o-Ethyltoluene	0.70	0.58	0.47	1.00	0.91
b-Phene	0.13	0.09	0.11	0.18	0.53
1,2,4-Trimethylbenzene	2.06	1.86	1.55	2.00	0.35
1-Decene	ND	ND	0.01	0.20	1.23
n-Decane	0.63	0.64	0.71	0.83	0.84
1,2,3-Trimethylbenzene	0.40	0.37	0.35	0.99	0.91
m-Diethylbenzene	0.06	0.09	0.10	0.11	0.59
p-Diethylbenzene	0.13	0.18	0.19	0.25	0.40
1-Undecene	0.06	ND	0.11	0.06	0.18
n-Undecane	0.76	1.04	1.21	1.06	0.04
1-Dodecene	ND	0.16	0.21	0.22	0.89
n-Dodecane	0.34	0.70	0.75	0.40	ND
1-Tridecene	ND	ND	0.06	ND	0.42
n-Tridecane	0.19	0.34	ND	ND	ND
TNMOC (w/ unknowns)	185.14	191.06	180.86	205.23	259.86
TNMOC (speciated)	162.92	153.44	149.74	173.43	225.32
				173.08	148.72

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	09501	09529	09526	09545	09547
Sampling Date:	6/11/97	6/12/97	6/13/97	6/16/97	6/17/97
Analysis Date:	7/22/97	7/22/97	7/23/97	7/23/97	7/23/97
Ethylene	9.32	3.20	2.67	2.84	3.07
Acetylene	5.05	2.58	1.31	1.40	7.96
Ethane	27.13	20.56	9.96	7.70	1.73
Propylene	3.06	1.00	0.74	0.71	31.32
Propane	16.78	17.52	6.94	5.10	2.50
Propyne	ND	ND	ND	ND	ND
Isobutane	4.52	3.50	2.01	1.23	4.28
Isobutene/1-Butene	3.41	1.19	0.75	1.03	2.62
1,3-Butadiene	0.35	0.05	ND	ND	0.21
n-Butane	8.36	8.07	4.98	2.79	5.53
trans-2-Butene	0.33	0.11	0.19	0.11	0.09
cis-2-Butene	0.44	0.16	0.17	0.23	0.13
3-Methyl-1-butene	0.37	0.11	0.09	0.14	0.10
Isopentane	18.48	10.93	6.91	7.94	18.44
1-Pentene	0.50	0.62	0.30	0.42	0.20
2-Methyl-1-butene	1.03	0.56	0.38	0.60	0.44
n-Pentane	9.63	6.72	4.44	4.87	5.15
Isoprene	1.11	0.46	0.71	1.28	0.21
trans-2-Pentene	1.47	0.75	0.67	1.10	0.76
cis-2-Pentene	0.82	0.51	0.46	0.66	0.38
2-Methyl-2-butene	1.53	0.84	0.78	1.33	0.69
2,2-Dimethylbutane	1.04	0.57	0.48	0.49	0.95
Cyclopentene	0.29	0.19	0.12	0.24	0.14
4-Methyl-1-pentene	0.26	0.20	0.09	0.23	0.07
Cyclopentane	1.22	0.96	0.78	0.87	0.91
2,3-Dimethylbutane	2.07	1.16	0.90	1.06	0.97
2-Methylpentane	7.44	4.25	3.12	3.78	3.74
3-Methylpentane	6.58	4.14	2.63	3.38	3.28
2-Methyl-1-pentene	0.37	0.25	0.18	0.26	0.18
1-Hexene	0.38	0.27	0.20	0.26	0.21
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.66	3.89	3.01	4.48	3.86
trans-2-Hexene	0.33	0.25	0.21	0.41	0.22
cis-2-Hexene	0.22	0.18	0.12	0.23	0.15
Methylcyclopentane	2.99	1.93	1.67	1.76	1.86
2,4-Dimethylpentane	1.14	0.66	0.56	0.61	0.59
Benzene	5.87	3.04	1.92	2.96	2.62
Cyclohexane	0.86	0.85	0.64	0.74	0.95
2-Methylhexane	4.91	4.01	3.67	4.19	4.34
2,3-Dimethylpentane	1.90	1.30	1.24	2.19	2.07

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SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	09501	09529	09526	09545	09559
Sampling Date:	6/11/97	6/12/97	6/13/97	6/16/97	6/17/97
Analysis Date:	7/22/97	7/22/97	7/22/97	7/23/97	7/23/97
3-Methylhexane	3.79	1.81	1.42	1.92	3.96
1-Hexene	0.47	0.23	0.52	0.40	ND
2,2,4-Trimethylpentane	4.62	2.17	1.71	2.20	6.76
n-Heptane	2.59	1.40	1.08	1.33	2.98
Methylcyclohexane	1.65	1.53	0.93	0.79	1.86
2,2,3-Trimethylpentane	0.78	0.52	0.27	0.32	0.33
2,3,4-Trimethylpentane	1.89	0.84	0.65	0.83	1.01
Toluene	15.10	7.83	5.76	7.48	2.33
2-Methylheptane	0.81	0.55	0.41	0.52	1.17
3-Methylheptane	0.79	0.51	0.39	0.45	1.06
1-Octene	0.13	ND	ND	0.01	ND
n-Octane	0.83	0.60	0.44	0.52	0.06
Ethylbenzene	2.97	1.69	1.49	2.14	1.57
m-Xylene/p-Xylene	9.38	4.95	3.42	5.99	7.00
Styrene	0.18	0.52	0.43	0.17	26.81
o-Xylene	3.28	1.64	1.22	1.86	0.44
1-Nonene	0.12	ND	0.04	0.07	0.11
n-Nonane	0.68	0.47	0.30	0.46	0.18
Isopropylbenzene	0.16	0.10	0.08	0.11	1.77
a-Pinene	1.05	0.30	0.32	0.17	0.17
n-Propylbenzene	0.50	0.27	0.24	0.48	1.07
m-Ethyltoluene	1.89	0.75	0.70	0.29	0.58
p-Ethyltoluene	1.13	0.51	0.44	0.80	2.25
1,3,5-Trimethylbenzene	1.35	0.63	0.46	0.61	1.56
o-Ethyltoluene	0.74	0.45	0.37	0.66	0.65
b-Pinene	0.32	0.12	0.10	0.18	0.91
1,2,4-Trimethylbenzene	2.70	1.26	1.05	1.39	0.40
1-Decene	ND	0.05	0.04	0.01	3.71
n-Decane	0.78	0.63	0.46	0.76	1.57
1,2,3-Trimethylbenzene	0.70	0.18	0.21	0.18	0.23
m-Diethylbenzene	0.10	0.04	0.06	0.16	0.18
p-Diethylbenzene	0.29	0.19	0.15	0.31	0.33
1-Undecene	0.10	0.09	0.21	0.46	0.14
n-Undecane	0.89	0.82	0.67	1.28	0.85
t-Dodecene	0.30	ND	ND	ND	1.11
n-Dodecane	0.32	0.20	0.13	0.88	0.31
1-Tridecene	ND	ND	ND	ND	0.22
n-Tridecane	ND	ND	ND	ND	0.05
TNMOCl (w/ unknowns)	248.38	157.17	101.81	128.36	135.95
TNMOCl (spiculated)	220.59	141.38	91.24	106.32	117.86

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	09575	09652	09654	09680	09684
Sampling Date:	6/20/97	6/23/97	6/24/97	6/25/97	6/26/97
Analysis Date:	7/24/97	7/24/97	7/23/97	7/23/97	7/24/97
Ethylene	3.25	3.07	3.22	8.45	4.29
Acetylene	2.14	0.92	1.44	7.86	3.31
Ethane	11.54	8.71	15.42	31.63	17.65
Propylene	1.08	1.38	0.82	2.85	1.23
Propane	6.94	7.06	12.80	20.42	16.85
Propyne	ND	ND	ND	ND	ND
Isobutane	1.71	3.63	4.41	5.88	3.95
Isobutene/1-Butene	1.17	0.82	0.81	3.31	1.47
1,3-Butadiene	0.06	0.04	ND	0.33	0.07
n-Butane	3.77	4.63	6.80	13.56	8.50
trans-2-Butene	0.07	0.12	0.08	0.05	0.23
cis-2-Butene	0.35	0.13	0.19	0.56	0.24
3-Methyl-1-butene	0.11	0.10	0.07	0.37	0.14
Isopentane	7.30	7.79	6.91	33.66	11.31
1-Pentene	0.32	0.46	0.32	1.72	0.31
2-Methyl-1-butene	0.53	0.61	0.39	1.74	0.51
n-Pentane	4.32	5.12	4.71	15.23	6.45
Isoprene	1.44	0.74	0.58	2.67	1.10
trans-2-Pentene	0.76	0.91	0.58	4.57	0.69
cis-2-Pentene	0.50	0.59	0.37	1.28	0.47
2-Methyl-2-butene	0.92	1.14	0.73	2.82	0.75
2,2-Dimethylbutane	0.51	0.48	0.45	1.59	0.53
Cyclopentene	0.16	0.25	0.16	0.55	0.13
4-Methyl-1-pentene	0.63	0.19	0.12	0.44	0.14
Cyclopentane	0.73	0.87	0.90	1.93	1.12
2,3-Dimethylbutane	1.03	1.22	0.86	3.82	1.33
2-Methylpentane	3.29	3.90	3.18	10.23	4.14
3-Methylpentane	2.82	2.54	2.69	10.08	4.35
2-Methyl-1-pentene	0.13	0.23	0.16	0.55	0.20
1-Hexene	0.21	0.53	0.15	0.49	0.20
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.99	3.66	3.78	10.27	3.66
trans-2-Hexene	0.22	0.28	0.26	0.74	0.20
cis-2-Hexene	0.14	0.18	0.10	0.38	0.15
Methylcyclopentane	1.59	1.80	1.57	5.04	1.94
2,4-Dimethylpentane	0.64	0.63	0.47	1.84	0.66
Benzene	2.33	2.56	2.48	5.94	3.12
Cyclohexane	0.63	0.85	0.86	2.08	0.85
2-Methylhexane	3.71	4.16	3.64	5.98	4.17
2,3-Dimethylpentane	1.24	1.55	1.09	2.56	1.51

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All concentrations reported in ppbC

Sample No.	Sampling Date:	09575 6/20/97	09652 6/23/97	09654 6/24/97	09680 6/25/97	09684 6/26/97	09692 6/27/97
Analysis is Due:	7/24/97						7/24/97
3-Methylhexane	2.03	1.90	1.38	6.00	2.07	2.41	
1-Heptene	0.28	0.32	0.26	0.79	0.33	0.38	
2,2,4-Trimethylpentane	2.04	1.82	1.42	6.83	2.10	2.86	
n-Heptane	1.21		1.13	4.33	1.27		
Methylcyclohexane	0.88	1.06	1.23	3.60	1.30	1.64	
2,2,3,Trimethylpentane	0.32	0.19	0.31	1.07	0.38	1.22	
2,3,4-Trimethylpentane	0.78	0.89	0.71	2.64	0.93	0.55	
Toluene	6.48	7.06	5.60	24.69	7.93	1.17	
2-Methylheptane	0.49	0.47	0.41	1.55	0.49	9.86	
3-Methylheptane	0.39	0.40	0.36	1.31	0.41	0.58	
1-Octene	0.06	0.01	0.07	0.13	0.03	0.62	
n-Octane	0.49	0.38	0.49	2.46	0.59	0.04	
Ethylbenzene	1.70	1.89	1.52	6.19	1.76		
m-Xylene/p-Xylene	4.73	6.34	3.98	18.23	4.87	6.79	
Styrene	0.31	0.25	0.77	1.30	0.15		
o-Xylene	1.78	1.95	1.42	5.04	1.76	1.44	
1-Nonene	0.14	0.10	0.08	0.46	0.11	2.38	
n-Nonane	0.56	0.28	0.34	1.96	0.52		
Isopropylbenzene	0.10	0.17	0.10	0.30	0.09	2.20	
a-Pinene	0.78	0.42	0.38	4.49	0.30	0.81	
n-Propylbenzene	0.26	0.33	0.19	0.77	0.24	0.34	
m-Ethyltoluene	0.99	1.12	0.76	2.65	0.92		
p-Ethyltoluene	0.57	0.69	0.49	1.29	0.58	0.61	
1,3,5-Trimethylbenzene	0.70	0.62	0.46	1.65	0.75	0.84	
o-Ethyltoluene	0.41	0.42	0.35	1.12	0.45	0.71	
b-Pinene	0.42	0.36	0.17	0.87	0.14	0.39	
1,2,4-Trimethylbenzene	1.21	1.53	1.06	3.65	1.53		
1-Decene	0.07	ND	ND	ND	0.01	0.04	
n-Decane	0.75	0.24	0.46	23.83	0.60	0.58	
1,2,3-Trimethylbenzene	0.24	0.33	0.06	0.54	0.20	0.39	
m-Diethylbenzene	0.04	0.08	0.08	0.27	0.03	0.06	
p-Diethylbenzene	0.14	0.22	0.12	0.37	0.14	0.10	
1-Undecene	0.28	0.15	0.89	0.12	0.45	0.15	
n-Undecane	1.04	0.21	0.57	76.43	0.89	1.23	
1-Dodecene	0.13	ND	0.11	0.86	0.06	0.14	
n-Dodecane	0.44	ND	0.23	46.63	0.31	1.01	
1-Tridecane	ND	ND	ND	0.29	ND	ND	
n-Tridecane	ND	ND	ND	4.49	ND	0.16	
TNmOC (w/ unknowns)	118.86	123.32	127.59	535.93	155.33	197.87	
TNmOC (speciated)	104.49	107.26	111.49	482.69	142.27	175.34	

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All concentrations reported in ppbC

Sample No.:	09700 6/30/97	09703 7/1/97	09819 7/2/97	09823 7/3/97	09836 7/7/97	09900 7/8/97
Sampling Date:	7/25/97	7/25/97	7/28/97	7/30/97	7/31/97	8/1/97
Analysis Date:						
Ethylene	3.97	2.96	3.31	3.21	2.06	2.38
Acetylene	1.88	1.59	2.26	1.71	1.19	1.37
Ethane	10.28	5.51	6.29	7.02	11.18	5.97
Propylene	0.84	1.06	1.05	0.86	0.58	0.74
Propane	7.61	4.33	4.05	6.48	7.31	4.77
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.70	1.12	1.14	1.66	4.50	2.09
Isobutene/1-Butene	1.23	1.18	1.31	1.46	1.37	1.42
1,3-Butadiene	0.02	0.07	0.05	0.03	0.07	0.14
n-Butane	3.46	2.65	2.99	2.94	6.51	4.78
trans-2-Butene	0.13	0.13	0.19	0.12	0.15	0.12
cis-2-Butene	0.22	0.22	0.22	0.25	0.26	0.22
3-Methyl-1-butene	0.12	0.09	0.12	0.12	0.16	0.11
Isopentane	8.13	5.96	7.80	8.27	11.66	7.78
1-Pentene	0.63	0.24	0.41	3.90	0.70	0.48
2-Methyl-1-butene	0.62	0.41	0.57	0.45	0.81	0.53
n-Pentane	5.11	3.50	4.12	4.21	7.64	4.94
Isoprene	2.67	2.11	2.82	3.41	1.77	1.96
trans-2-Pentene	0.88	0.63	0.79	0.73	1.38	0.75
cis-2-Pentene	0.61	0.44	0.53	0.51	0.77	0.48
2-Methyl-2-butene	1.18	0.85	1.11	1.09	1.44	0.88
2,2-Dimethylbutane	0.54	0.48	0.49	0.48	0.74	0.50
Cyclopentene	0.31	0.18	0.25	0.15	0.34	0.18
4-Methyl-1-pentene	0.85	0.09	0.07	0.84	0.24	0.08
Cyclopentane	1.07	0.93	0.95	0.87	1.21	0.77
2,3-Dimethylbutane	1.36	1.14	1.22	0.99	1.45	0.93
2-Methylpentane	3.68	2.75	3.61	3.41	5.41	3.39
3-Methylpentane	3.14	2.56	2.94	2.99	4.59	3.54
2-Methyl-1-pentene	0.24	0.21	0.22	0.22	0.35	0.18
1-Hexene	0.24	0.19	0.20	0.22	0.37	0.22
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.07	2.45	3.77	2.94	5.74	3.15
trans-2-Hexene	0.25	0.22	0.31	0.21	0.45	0.22
cis-2-Hexene	0.21	0.14	0.18	0.15	0.27	0.14
Methylcyclopentane	1.72	1.28	1.50	1.46	2.55	1.63
2,4-Dimethylpentane	0.60	0.50	0.71	0.59	0.80	0.52
Benzene	2.60	2.10	2.72	2.35	4.28	2.69
Cyclohexane	0.66	0.60	0.64	0.69	0.95	0.70
2-Methylhexane	3.77	3.60	3.43	3.81	4.49	3.63
2,3-Dimethylpentane	1.34	1.42	1.13	1.29	1.59	1.22

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All concentrations reported in ppbC

Sample No.:	09700	09703	09819	09823	09836
Sampling Date:	6/30/97	7/1/97	7/2/97	7/3/97	7/8/97
Analysis Date:	7/25/97	7/25/97	7/28/97	7/30/97	7/31/97
3-Methylhexane	2.01	1.07	1.51	1.40	1.52
1-Heptene	0.39	0.15	0.25	0.18	0.28
2,2,4-Trimethylpentane	1.94	1.78	1.98	2.01	1.81
n-Heptane	1.51	1.04	1.23	1.14	2.08
Methylcyclohexane	1.17	0.88	0.93	0.86	0.99
2,2,3-Trimethylpentane	0.31	0.35	0.39	0.33	1.09
2,3,4-Trimethylpentane	0.82	0.79	0.94	0.84	0.47
Toluene	7.32	6.27	7.72	6.03	0.28
2-Methylheptane	0.47	1.84	0.58	0.40	0.74
3-Methylheptane	0.47	1.41	0.50	0.38	0.40
1-Octene	0.02	0.14	0.05	ND	0.36
n-Octane	0.48	4.03	0.61	0.42	ND
Ethylbenzene	1.58	1.64	2.48	1.29	ND
m-Xylene/p-Xylene	5.15	6.99	6.99	3.76	0.36
Styrene	0.29	0.95	0.31	ND	ND
c-Xylene	1.55	1.95	2.05	1.30	0.56
1-Nonene	0.08	0.24	0.06	ND	0.36
n-Nonane	0.33	0.76	0.47	0.29	0.50
Isopropylbenzene	1.98	0.10	0.16	1.87	0.40
a-Pinene	0.57	0.58	0.76	ND	0.59
n-Propylbenzene	0.25	0.38	0.29	0.19	0.28
m-Ethyltoluene	0.97	0.89	1.12	1.23	0.26
p-Ethyltoluene	0.61	0.56	0.71	0.30	0.11
1,3,5-Trimethylbenzene	0.58	0.61	0.75	0.53	0.08
c-Ethyltoluene	0.50	0.49	0.79	0.19	0.52
b-Phane	0.28	0.42	0.50	ND	0.18
1,2,4-Trimethylbenzene	1.33	1.21	1.62	1.13	0.28
1-Decene	0.04	0.09	ND	ND	0.17
n-Decane	0.52	0.52	0.58	0.39	0.32
1,2,3-Trimethylbenzene	0.43	0.26	0.35	ND	0.17
m-Diethylbenzene	0.06	0.03	0.07	ND	0.16
p-Diethylbenzene	0.21	0.15	0.09	ND	0.11
1-Undecene	0.13	0.08	0.14	0.10	0.08
n-Undecane	0.98	0.66	0.70	0.58	0.05
1-Dodecene	0.04	C.10	0.21	0.13	0.04
n-Dodecane	0.20	0.17	0.26	0.11	0.23
1-Tridecene	ND	ND	ND	ND	0.07
n-Tridecane	ND	ND	ND	ND	ND
TNMOC (w/ unknowns)	142.33	113.16	122.75	109.43	99.02
TNMOC (speciated)	113.54	95.45	103.65	128.27	84.71

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No:	09907 7/19/97 8/1/97	09957 7/1/97 8/1/97	09981D1 7/11/97 7/28/97	09981R1 7/11/97 8/20/97	09982R2 7/11/97 8/20/97
Sampling Date:					
Analysis Date:					
Ethylene	2.56	1.92	3.70	3.83	3.07
Acetylene	1.52	0.79	2.38	2.35	2.50
Ethane	8.80	0.66	10.10	9.45	10.56
Propylene	0.69	0.55	1.58	1.91	1.16
Propane	7.12	5.06	10.00	10.19	10.58
Propyne	ND	ND	ND	ND	ND
Isobutane	4.47	2.29	2.53	3.10	2.68
Isobutene/1-Butene	1.12	1.01	1.66	1.81	1.45
1,3-Butadiene	0.07	0.04	0.07	0.11	0.05
n-Butane	6.90	5.67	5.90	5.61	5.53
trans-2-Butene	0.15	0.13	0.14	0.22	0.13
cis-2-Butene	0.24	0.23	0.26	0.31	0.27
3-Methyl-1-butene	0.12	0.10	0.12	0.16	0.11
Isopentane	12.49	8.01	10.64	11.56	10.66
1-Pentene	0.31	3.78	0.78	1.00	0.58
2-Methyl-1-butene	0.58	0.44	0.68	0.65	0.57
n-Pentane	7.60	4.22	8.08	6.99	8.51
Isoprene	1.10	1.39	2.90	3.64	3.34
trans-2-Pentene	0.76	0.66	1.00	1.64	0.94
cis-2-Pentene	0.52	0.38	0.69	0.63	0.59
2-Methyl-2-butene	0.92	0.82	1.43	1.14	1.17
2,2-Dimethylbutane	0.58	0.43	0.40	1.27	0.56
Cyclopentene	0.19	0.16	0.26	0.24	0.23
4-Methyl-1-pentene	0.15	0.60	0.12	0.16	0.11
Cyclohexane	1.00	0.81	1.31	3.54	1.26
2,3-Dimethylbutane	1.20	0.78	1.10	1.75	1.04
2-Methylpentane	4.05	3.21	4.43	3.62	4.45
3-Methylpentane	4.16	2.63	3.92	4.86	3.51
2-Methyl-1-pentene	0.20	0.17	0.27	0.24	0.27
1-Hexene	0.26	0.18	0.78	0.74	0.24
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	3.89	3.04	4.59	4.04	4.49
trans-2-Hexene	0.20	0.20	0.34	0.26	0.28
cis-2-Hexene	0.15	0.12	0.24	0.22	0.20
Methylcyclopentane	1.98	1.92	2.17	1.95	2.08
2,4-Dimethylpentane	0.75	0.47	0.82	0.84	0.63
Benzene	3.24	2.07	3.13	3.07	2.78
Cyclohexane	1.09	0.71	0.99	1.31	0.87
2-Methylhexane	3.79	3.57	3.77	4.16	3.82
2,3-Dimethylpentane	1.30	1.14	1.12	1.63	1.40

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	Sampling Date:	Analysis Date:	09981D1 7/11/97 7/28/97	09981R4 7/11/97 8/20/97	09982D2 7/11/97 7/28/97	09982R2 7/11/97 8/20/97
3-Methylhexane	1.55	0.76	1.94	5.12	1.53	2.15
1-Hexene	0.23	0.29	0.62	0.58	0.25	0.35
2,2,4-Trimethylpentane	2.09	1.65	2.07	2.14	1.78	2.00
n-Heptane	1.30	0.99	1.53	1.80	1.35	1.61
Methylcyclohexane	1.29	0.85	1.29	1.08	1.12	1.13
2,2,3-Trimethylpentane	0.37	0.26	0.37	0.47	0.31	0.38
2,3,4-Trimethylpentane	0.90	0.60	1.01	0.97	0.93	0.95
Toluene	7.41	5.82	9.08	8.82	7.85	7.89
2-Methylheptane	0.49	0.34	0.54	0.46	0.51	0.51
3-Methylheptane	0.47	0.35	0.48	0.38	0.50	0.51
1-Octene	ND	ND	0.31	0.26	0.08	0.03
n-Octane	0.54	0.42	0.62	0.56	0.56	0.51
Ethylbenzene	0.63	0.51	2.33	1.66	2.05	2.17
m-Xylene/p-Xylene	1.84	1.64	6.30	5.38	4.99	5.02
Styrene	0.16	0.05	0.50	0.44	0.39	0.37
o-Xylene	0.65	0.61	2.20	2.08	1.84	1.88
1-Nonene	ND	0.02	0.34	0.43	0.08	0.18
n-Nonane	0.17	0.14	0.76	0.90	0.40	0.31
Isopropylbenzene	0.13	0.04	0.12	0.10	0.11	0.25
a-Pinene	0.23	0.16	0.73	2.87	0.80	0.57
n-Propylbenzene	0.08	0.08	0.36	0.16	0.24	0.28
m-Ethyltoluene	0.37	0.38	1.01	1.02	0.95	0.82
p-Ethyltoluene	0.24	0.23	0.72	1.54	0.59	0.51
1,3,5-Trimethylbenzene	0.19	0.18	0.81	0.73	0.59	0.49
o-Ethyltoluene	0.16	0.21	0.58	0.69	0.66	0.54
b-Pinene	0.04	0.12	0.32	1.07	0.37	0.32
1,2,4-Trimethylbenzene	0.41	0.46	1.72	1.35	1.36	1.16
1-Decene	0.06	0.02	ND	ND	ND	0.05
n-Decane	0.42	0.17	0.75	0.69	0.49	0.21
1,2,3-Trimethylbenzene	0.15	0.14	0.28	0.37	0.15	0.28
m-Diethylbenzene	0.02	ND	0.15	0.03	0.06	0.04
p-Diethylbenzene	ND	ND	0.18	0.14	0.12	0.12
1-Undecene	0.09	0.06	0.37	1.19	0.14	0.09
n-Undecane	1.42	0.20	1.43	1.20	0.81	0.86
1-Dodecene	ND	ND	0.12	0.31	ND	ND
n-Dodecane	1.04	0.16	0.96	0.70	0.18	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.21	0.15	ND	ND
TNmoc (w/ unknowns)	127.74	90.37	158.54	198.46	136.82	162.13
TNmoc (speciated)	111.37	78.27	137.55	148.02	132.30	124.11

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SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	10025	10043	10053D1	10054D2
Sampling Date:	7/15/97	7/16/97	7/17/97	7/17/97
Analysis Date:	8/6/97	8/6/97	7/29/97	7/29/97
Ethylene	4.59	5.76	7.87	5.36
Acetylene	3.17	4.50	4.99	3.44
Ethane	16.72	26.07	32.64	20.84
Propylene	1.58	1.92	2.57	1.77
Propane	12.56	13.18	18.60	15.84
Propyne	ND	ND	ND	ND
Isobutane	3.11	4.08	5.97	4.54
Isobutene/1-Butene	1.84	1.92	2.70	1.68
1,3-Butadiene	0.10	0.20	0.18	0.10
n-Butane	8.81	9.34	9.60	7.38
trans-2-Butene	0.24	0.17	0.34	0.16
cis-2-Butene	0.34	0.29	0.44	0.24
3-Methyl-1-butene	0.20	0.24	0.37	0.20
Isopentane	13.22	17.74	21.89	15.22
1-Pentene	0.81	0.61	0.61	0.80
2-Methyl-1-butene	0.94	0.86	1.29	0.61
n-Pentane	7.79	8.73	10.77	7.52
Isoprene	2.64	2.17	2.03	1.85
trans-2-Pentene	1.45	1.00	1.71	0.74
cis-2-Pentene	0.89	0.66	0.97	0.50
2-Methyl-2-butene	1.71	0.87	1.77	0.74
2,2-Dimethylbutane	0.74	0.94	1.29	0.87
Cyclopentene	0.44	0.18	0.34	0.14
4-Methyl-1-pentene	0.25	0.41	0.27	0.48
Cyclopentane	1.38	1.37	1.50	1.11
2,3-Dimethylbutane	1.92	2.12	2.63	1.57
2-Methylpentane	6.08	6.58	8.13	5.75
3-Methylpentane	5.12	6.56	7.37	5.48
2-Methyl-1-pentene	0.39	0.34	0.40	0.23
1-Hexene	0.47	0.37	0.45	0.26
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	6.02	6.07	7.90	4.63
trans-2-Hexene	0.45	0.26	0.66	0.20
cis-2-Hexene	0.29	0.21	0.28	0.15
Methylcyclopentane	2.89	2.87	3.56	2.28
2,4-Dimethylpentane	0.97	1.07	1.17	0.82
Benzene	4.09	4.34	6.04	4.40
Cyclohexane	0.98	1.07	1.22	0.96
2-Methylhexane	4.98	5.39	5.90	4.41
2,3-Dimethylpentane	1.78	2.45	2.69	1.45

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SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	10025	10043	10053D1	10054D2
Sampling Date:	7/14/97	7/16/97	7/17/97	7/17/97
Analysis Date:	8/8/97	8/8/97	7/29/97	7/29/97
3-Methylhexane	3.01	3.09	3.89	2.68
1-Heptene	0.39	0.38	0.43	2.67
2,2,4-Trimethylpentane	3.64	4.51	5.04	0.74
n-Heptane	2.46	2.25	2.65	3.25
Methylcyclohexane	1.34	1.37	1.59	1.94
2,2,3-Trimethylpentane	0.60	0.76	0.00	1.33
2,3,4-Trimethylpentane	1.62	1.67	1.97	0.60
Toluene	12.89	13.60	17.25	1.32
2-Methylheptane	0.84	0.80	0.88	0.61
3-Methylheptane	0.76	0.72	0.87	0.68
1-Octene	0.03	0.08	0.12	ND
n-Octane	0.78	0.85	0.91	ND
Ethylbenzene	3.17	4.59	3.89	0.80
m-Xylene/p-Xylene	9.75	17.02	10.54	11.93
Styrene	0.42	0.55	0.64	0.63
o-Xylene	3.11	4.69	3.93	0.70
1-Nonene	0.10	0.47	0.12	ND
n-Nonane	0.61	0.83	0.76	ND
Isopropylbenzene	0.19	0.16	0.23	ND
a-Pinene	1.12	0.86	2.42	ND
n-Propylbenzene	0.46	0.44	0.47	ND
m-Ethyltoluene	1.59	1.45	2.18	ND
p-Ethyltoluene	0.93	1.02	1.22	ND
1,3,5-Trimethylbenzene	1.06	1.01	1.51	ND
o-Ethyltoluene	0.74	0.80	1.12	ND
b-Pinene	0.57	0.39	0.92	ND
1,2,4-Trimethylbenzene	2.30	2.20	3.04	ND
1-Decene	ND	ND	ND	ND
n-Decane	0.91	1.08	1.04	ND
1,2,3-Trimethylbenzene	0.59	0.38	0.58	ND
m-Diethylbenzene	0.07	0.14	0.10	ND
p-Diethylbenzene	0.19	0.23	0.29	ND
1-Undecene	0.25	0.24	0.12	ND
n-Undecane	1.32	1.77	1.30	ND
1-Dodecene	0.14	0.25	0.21	ND
n-Dodecane	0.32	0.61	0.75	ND
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNmoc (w/ unknowns)	215.63	256.19	293.86	192.36
TNmoc (speciated)	180.22	214.20	252.09	173.78

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All concentrations reported in ppbC

Sample No.:	10054R2	10060	10185	10193
Sampling Date:	7/17/97	7/18/97	7/21/97	7/22/97
Analysis Date:	7/31/97	8/8/97	8/8/97	8/20/97
Ethylene	5.30	4.27	3.46	7.55
Acetylene	3.41	2.84	2.01	5.24
Ethane	22.26	26.09	9.40	12.26
Propylene	1.72	1.35	1.43	2.55
Propane	15.16	18.48	6.66	12.80
Propyne	ND	ND	ND	ND
Isobutane	4.49	5.38	1.77	1.53
Isobutene/1-Butene	1.73	1.60	1.67	2.84
1,3-Butadiene	0.10	0.10	0.09	0.07
n-Butane	7.40	8.62	3.63	2.41
trans-2-Butene	0.14	0.15	0.19	0.13
cis-2-Butene	0.27	0.25	0.33	0.23
3-Methyl-1-butene	0.20	0.13	0.19	0.11
Isopentane	14.55	12.43	10.95	7.91
1-Pentene	0.97	0.31	0.71	0.23
2-Methyl-1-butene	0.61	0.58	0.81	0.51
n-Pentane	7.47	7.51	6.16	4.12
Isoprene	1.85	0.94	2.13	1.21
trans-2-Pentene	0.78	0.69	1.34	0.78
cis-2-Pentene	0.54	0.50	0.81	0.51
2-Methyl-2-butene	0.79	0.78	1.49	0.92
2,2-Dimethylbutane	0.86	0.82	0.74	0.53
Cyclopentene	0.14	0.14	0.27	0.21
4-Methyl-1-pentene	1.05	0.49	0.20	0.18
Cyclopentane	1.11	1.16	1.17	1.07
2,3-Dimethylbutane	1.86	1.60	1.62	1.25
2-Methylpentane	5.82	5.21	5.19	3.48
3-Methylpentane	5.93	6.01	4.27	3.50
2-Methyl-1-pentene	0.27	0.22	0.31	0.23
1-Hexene	0.32	0.27	0.58	0.22
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	5.55	5.27	4.89	3.16
trans-2-Hexene	0.31	0.31	0.45	0.23
cis-2-Hexene	0.16	0.16	0.26	0.16
Methylcyclopentane	2.52	2.43	2.29	1.54
2,4-Dimethylpentane	0.82	0.76	0.78	0.68
Benzene	4.06	4.05	3.62	2.62
Cyclohexane	0.88	1.11	0.83	0.78
2-Methylhexane	4.56	4.51	4.41	4.27
2,3-Dimethylpentane	1.57	1.96	1.82	1.92

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All concentrations reported in ppbC

Sample No.:	10054R2	10060	10185	10193
Sampling Date:	7/17/97	7/18/97	7/21/97	7/22/97
Analysis Date:	7/31/97	8/6/97	8/8/97	8/8/97
3-Methylhexane	2.61	2.25	2.12	1.60
1-Heptene	0.61	0.30	0.67	0.18
2,2,4-Trimethylpentane	3.34	3.06	2.93	2.76
n-Heptane	1.94	1.89	1.98	1.44
Methylcyclohexane	1.33	1.25	1.06	0.78
2,2,3-Trimethylpentane	0.59	0.48	0.47	0.33
2,3,4-Trimethylpentane	1.40	1.26	1.23	0.89
Toluene	11.11	9.87	9.65	8.07
2-Methylheptane	0.64	0.56	0.57	0.50
3-Methylheptane	0.74	0.60	0.57	0.44
1-Octene	ND	0.11	0.15	0.01
n-Octane	0.75	0.64	0.55	0.43
Ethylbenzene	1.80	2.23	1.98	1.93
m-Xylene/p-Xylene	6.15	6.28	5.92	4.81
Styrene	0.20	0.49	0.16	0.10
o-Xylene	2.18	2.24	1.88	1.60
1-Nonene	0.07	0.12	0.16	0.06
n-Nonane	0.56	0.61	0.41	0.44
Isopropylbenzene	0.10	0.18	0.09	0.10
a-Pinene	0.78	0.60	0.59	0.53
n-Propylbenzene	0.38	0.32	0.32	0.26
m-Ethyltoluene	1.14	1.15	1.12	0.96
p-Ethyltoluene	0.59	0.82	0.73	0.66
1,3,5-Trimethylbenzene	0.85	0.90	0.68	0.57
o-Ethyltoluene	0.66	0.60	0.46	0.56
b-Pinene	0.24	0.15	0.28	0.16
1,2,4-Trimethylbenzene	1.55	1.80	1.58	1.34
1-Decene	0.16	ND	0.07	0.03
n-Decane	0.55	0.52	0.57	0.48
1,2,3-Trimethylbenzene	0.31	0.26	0.16	0.22
m-Diethylbenzene	0.08	0.11	0.24	0.03
p-Diethylbenzene	0.16	0.16	0.28	0.17
1-Undecene	1.00	1.56	0.65	0.89
n-Undecane	0.69	1.05	1.05	0.77
1-Dodecene	0.20	0.05	0.13	0.10
n-Dodecane	0.28	0.34	0.26	0.27
1-Tridecane	ND	ND	ND	0.36
n-Tridecane	ND	ND	ND	ND
TNMOC (w/ unknowns)	194.00	213.41	166.94	126.56
TNMOC (spcialized)	173.25	174.31	130.55	99.92

10206R1
7/23/97
8/20/97

10206D1
7/23/97
8/20/97

10193
7/22/97
8/8/97

206.70
171.43

199.87
167.79

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All concentrations reported in ppbC

Sample No.:	10207D2 7/23/97 8/20/97	10207R2 7/23/97 8/20/97	10295 7/24/97 8/9/97	10299 7/25/97 8/9/97	10376 7/28/97 8/21/97	10392D1 7/29/97 8/20/97
Sampling Date:						
Analysis Date:						
Ethylene	7.85	7.85	4.44	3.49	5.20	6.07
Acetylene	5.24	5.19	3.07	2.29	3.34	3.71
Ethane	12.44	12.19	21.47	22.34	27.50	25.64
Propylene	2.71	2.71	1.51	1.05	1.76	1.93
Propane	12.97	12.86	14.41	15.35	14.14	18.56
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.85	2.76	4.01	4.59	4.32	4.77
Isobutene/1-Butene	2.82	2.89	1.67	1.13	1.88	1.84
1,3-Butadiene	0.26	0.21	0.13	0.09	0.16	0.11
n-Butane	4.94	4.91	7.40	7.92	8.33	7.67
trans-2-Butene	0.33	0.36	0.17	0.12	0.19	0.22
cis-2-Butene	0.39	0.43	0.29	0.23	0.38	0.33
3-Methyl-1-butene	0.28	0.24	0.22	0.18	0.33	0.28
Isopentane	15.99	15.70	16.75	13.49	21.16	19.89
1-Pentene	0.47	0.63	0.56	0.83	0.77	0.61
2-Methyl-1-butene	0.87	0.91	0.97	0.66	1.20	0.80
n-Pentane	6.63	6.84	8.77	7.54	10.67	9.16
Isoprene	2.00	2.11	2.72	1.67	2.02	2.69
trans-2-Pentene	1.07	1.09	1.16	0.88	1.65	1.00
cis-2-Pentene	0.72	0.73	0.80	0.56	1.01	0.65
2-Methyl-2-butene	1.32	1.30	1.42	0.99	1.78	1.02
2,2-Dimethylbutane	0.91	0.89	0.81	0.79	1.01	1.12
Cyclopentene	0.27	0.29	0.28	0.22	0.32	0.23
4-Methyl-1-pentene	0.20	0.21	0.28	0.43	0.32	0.36
Cyclohexane	1.37	1.30	1.42	1.20	1.51	1.40
2,3-Dimethylbutane	1.99	1.98	2.08	1.71	2.52	2.33
2-Methylpentane	5.91	5.87	6.47	5.42	7.99	7.33
3-Methylpentane	6.72	6.07	5.50	5.28	6.96	6.79
2-Methyl-1-pentene	0.41	0.35	0.36	0.29	0.43	0.36
1-Hexene	0.39	0.34	0.36	0.27	0.46	0.37
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	5.52	5.41	6.11	5.69	7.64	6.24
trans-2-Hexene	0.34	0.35	0.37	0.50	0.55	0.25
cis-2-Hexene	0.19	0.18	0.28	0.17	0.30	0.18
Methylcyclopentane	2.49	2.52	2.98	2.52	3.42	3.09
2,4-Dimethylpentane	1.02	1.40	1.10	0.90	1.20	1.02
Benzene	4.25	4.23	4.17	3.58	5.20	5.09
Cyclohexane	0.97	0.90	1.12	1.10	1.31	1.01
2-Methylhexane	4.93	4.98	5.57	5.03	5.94	5.58
2,3-Dimethylpentane	2.50	2.13	2.51	2.17	2.34	2.77

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All concentrations reported in ppbC

Sample No.:	10207D2	10207R2	10295	10376
Sampling Date:	7/23/97	7/23/97	7/24/97	7/28/97
Analysis Date:	8/20/97	8/20/97	8/9/97	8/21/97
3-Methylhexane	2.97	2.41	3.45	2.65
1-Hexene	0.50	0.33	0.44	0.41
2,2,4-Trimethylpentane	4.10	3.73	4.05	3.19
n-Hexane	1.91	1.72	2.48	2.15
Methylcyclohexane	1.16	1.08	1.50	1.27
2,2,3-Trimethylpentane	0.79	0.77	0.78	0.56
2,3,4-Trimethylpentane	1.57	1.61	1.89	1.01
Toluene	12.68	12.64	12.56	2.09
2-Methylheptane	0.66	0.67	0.86	0.68
3-Methylheptane	0.67	0.64	0.86	0.70
1-Octene	0.02	0.06	ND	ND
n-Octane	0.68	0.71	0.91	0.76
Ethylbenzene	1.86	1.79	2.72	2.00
m-Xylene/p-Xylene	5.87	5.91	8.02	5.87
Styrene	0.04	0.23	0.71	0.73
o-Xylene	1.96	1.95	2.85	1.90
1-Nonene	0.11	0.17	0.13	0.12
n-Nonane	0.49	0.45	0.66	0.47
Isopropylbenzene	0.16	0.13	0.15	0.13
a-Pinene	1.06	0.92	1.13	0.54
n-Propylbenzene	0.38	0.36	0.52	0.17
m-Ethyltoluene	1.33	1.30	1.63	1.13
p-Ethyltoluene	0.81	0.83	0.92	0.74
1,3,5-Trimethylbenzene	0.84	0.90	1.13	0.74
o-Ethyltoluene	0.66	0.51	0.81	0.43
b-Pinene	0.40	0.48	0.49	0.20
1,2,4-Trimethylbenzene	1.71	1.49	2.21	1.37
1-Decene	ND	ND	ND	ND
n-Decane	0.63	0.47	0.84	0.54
1,2,3-Trimethylbenzene	0.28	0.19	0.43	0.40
m-Diethylbenzene	0.01	0.04	0.07	0.13
p-Diethylbenzene	0.16	0.12	0.31	0.20
1-Undecene	0.48	0.09	0.27	2.28
n-Undecane	0.62	0.55	1.55	0.69
1-Dodecene	0.26	0.20	0.22	0.15
n-Dodecane	0.22	0.14	0.81	0.33
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNmoc (w/ unknowns)	211.94	203.80	238.28	202.13
TNmoc (speciated)	170.60	166.93	192.03	275.89
				223.55
				251.52
				207.40

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	10392R1 7/29/97 8/21/97	10393D2 7/29/97 8/20/97	10393R2 7/29/97 8/21/97	10421 7/30/97 8/23/97	10422 7/31/97 8/24/97
Sampling Date:					
Analysis Date:					
Ethylene	5.98	6.04	6.09	3.18	5.04
Acetylene	3.72	3.63	3.75	1.99	3.03
Ethane	25.51	25.53	25.61	9.31	8.59
Propylene	1.98	1.94	1.95	1.17	1.75
Propane	18.34	18.48	18.22	7.50	8.50
Propyne	ND	ND	ND	ND	ND
Isobutane	4.70	4.63	4.66	1.81	1.72
Isobutene/1-Butene	1.92	1.91	1.97	1.68	2.10
1,3-Butadiene	0.12	0.15	0.15	0.04	0.17
n-Butane	7.78	7.62	7.67	8.02	3.67
Trans-2-Butene	0.17	0.20	0.23	0.44	0.18
cis-2-Butene	0.31	0.27	0.28	0.77	0.26
3-Methyl-1-butene	0.30	0.27	0.25	0.71	0.19
Isopentane	19.39	19.70	19.53	40.39	12.45
1-Pentene	0.66	0.66	0.63	2.52	0.33
2-Methyl-1-butene	0.81	0.82	0.81	3.65	0.71
n-Pentane	9.14	9.08	9.04	24.00	5.86
Isoprene	2.72	2.66	2.66	2.17	0.87
trans-2-Pentene	1.06	0.95	0.98	6.08	0.94
cis-2-Pentene	0.67	0.66	0.62	3.33	0.66
2-Methyl-2-butene	1.08	1.03	1.01	7.44	1.09
2,2-Dimethylbutane	1.20	1.18	1.11	1.74	0.73
Cyclopentene	0.25	0.21	0.24	1.29	0.19
4-Methyl-1-pentene	0.32	0.29	0.33	0.49	0.36
Cyclopentane	1.08	1.23	1.27	2.79	1.05
2,3-Dimethylbutane	2.13	2.17	2.33	5.10	1.58
2-Methylpentane	7.21	7.08	7.32	27.21	5.02
3-Methylpentane	6.63	6.58	6.49	13.26	4.81
2-Methyl-1-pentene	0.35	0.29	0.26	1.50	0.37
1-Hexene	0.33	0.37	0.33	1.35	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	6.42	6.32	6.44	18.63	4.65
trans-2-Hexene	0.35	0.35	0.36	2.45	0.28
cis-2-Hexene	0.18	0.16	0.18	1.18	0.44
Methylcyclopentane	2.86	2.83	2.75	7.70	2.07
2,4-Dimethylpentane	1.06	1.03	1.02	2.09	0.79
Benzene	5.16	5.11	5.52	9.98	3.72
Cyclohexane	1.03	1.07	1.06	2.12	0.68
2-Methylhexane	5.22	5.13	5.29	9.83	4.47
2,3-Dimethylpentane	2.30	2.22	2.19	4.10	2.14

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SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	10392R1 7/29/97 8/21/97	10393D2 7/29/97 8/21/97	10393R2 7/29/97 8/21/97	10421 7/30/97 8/23/97	10422 7/31/97 8/24/97
Sampling Date:					
Analysis Date:					
3-Methylhexane	3.24	3.30	3.25	9.89	1.82
1-Heptene	0.51	0.41	0.51	1.24	0.37
2,2,4-Trimethylpentane	3.80	3.94	3.71	7.90	2.74
n-Heptane	2.24	2.32	2.29	7.41	1.71
Methylcyclohexane	1.24	1.35	1.46	3.15	0.85
2,2,3-Trimethylpentane	0.72	0.75	0.78	1.91	1.11
2,3,4-Trimethylpentane	1.58	1.58	1.62	4.04	0.44
Toluene	13.19	12.74	12.63	32.14	1.24
2-Methylheptane	0.78	0.74	0.75	2.25	0.59
3-Methylheptane	0.75	0.73	0.78	1.90	0.60
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.79	0.76	0.75	1.78	0.61
Ethylbenzene	2.47	2.50	2.55	8.02	2.78
m-Xylene/p-Xylene	7.78	7.05	7.29	25.66	7.10
Styrene	0.23	0.22	0.25	0.31	0.22
o-Xylene	2.78	2.39	2.68	8.24	2.71
1-Nonene	0.07	0.10	0.06	0.26	0.30
n-Nonane	0.96	0.62	0.66	1.09	0.56
Isopropylbenzene	0.21	0.13	0.25	0.43	0.17
a-Pinene	1.17	1.32	1.28	1.08	0.43
n-Propylbenzene	0.37	0.41	0.40	1.05	0.29
m-Ethyltoluene	1.53	1.39	1.54	4.11	1.35
p-Ethyltoluene	0.97	0.98	0.94	2.41	0.86
1,3,5-Trimethylbenzene	1.18	0.90	0.94	2.35	0.79
o-Ethyltoluene	0.83	0.72	0.66	1.27	0.60
b-Pinene	0.34	0.37	0.34	0.42	0.16
1,2,4-Trimethylbenzene	2.24	1.80	2.05	4.97	1.84
1-Decene	ND	ND	ND	0.02	0.02
n-Decane	0.73	0.50	0.64	0.66	0.49
1,2,3-Trimethylbenzene	0.42	0.19	0.34	0.85	0.50
m-Diethylbenzene	0.08	0.16	0.07	0.30	0.15
p-Diethylbenzene	0.22	0.23	0.15	0.38	0.08
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.85	0.61	0.80	1.05	0.64
1-Dodecene	0.22	0.33	0.31	0.14	0.02
n-Dodecane	0.30	0.31	0.29	0.25	0.17
1-Tridecene	ND	ND	ND	ND	0.22
n-Tridecane	ND	0.15	0.21	ND	ND
TNmoc (w/ unknowns)	245.17	246.08	246.14	465.58	164.67
TNmoc (speciated)	205.23	201.84	203.80	377.95	209.96
					138.01
					138.23

**SNMOC 19s, REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	10546	10536	10552	10560	10574
Sampling Date:	8/4/97	8/5/97	8/6/97	8/7/97	8/8/97
Analysis Date:	8/24/97	8/24/97	8/26/97	8/30/97	8/30/97
Ethylene	4.95	7.69	3.55	2.15	2.68
Acetylene	2.92	4.90	2.05	1.55	1.69
Ethane	22.17	19.17	3.99	4.97	3.90
Propylene	1.54	2.36	1.21	0.65	0.95
Propane	14.17	18.71	8.65	3.02	2.86
Propyne	ND	ND	ND	ND	ND
Isobutane	4.16	4.09	2.28	0.75	0.77
Isobutene/1-Butene	1.42	2.55	1.32	0.98	1.20
1,3-Butadiene	0.09	0.24	0.04	0.01	0.02
n-Butane	7.57	10.77	4.48	1.75	1.65
trans-2-Butene	0.21	0.40	0.14	0.12	0.11
cis-2-Butene	0.27	0.61	0.21	0.22	0.24
3-Methyl-1-Butene	0.21	0.67	0.12	0.11	0.12
Isopentane	16.05	41.95	11.61	5.93	6.80
1-Pentene	0.46	2.45	0.59	0.40	0.39
2-Methyl-1-butene	0.75	3.07	0.67	0.39	0.47
n-Pentane	8.43	22.75	5.67	3.29	3.19
Isoprene	0.77	1.14	2.98	0.26	0.57
trans-2-Pentene	1.04	4.80	0.92	0.70	0.74
cis-2-Pentene	0.71	2.50	0.54	0.41	0.47
2-Methyl-2-butene	1.10	5.73	0.83	0.75	0.88
2,2-Dimethylbutane	0.90	1.81	0.76	0.51	0.43
Cyclopentene	0.19	0.94	0.15	0.15	0.13
4-Methyl-1-pentene	0.27	0.34	0.38	0.15	0.06
Cyclohexane	0.82	2.72	0.80	0.66	0.91
2,3-Dimethylbutane	1.70	4.84	1.15	0.93	1.04
2-Methylpentane	5.93	30.24	3.96	2.67	2.66
3-Methylpentane	5.63	14.88	5.26	2.48	2.52
2-Methyl-1-pentene	0.37	1.31	0.30	0.16	0.18
1-Hexene	0.35	1.14	0.23	0.23	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.16	16.46	3.87	2.48	2.40
trans-2-Hexene	0.33	1.45	0.24	0.19	0.20
cis-2-Hexene	0.18	0.91	0.15	0.13	0.14
Methylcyclopentane	2.54	7.08	1.73	1.21	1.23
2,4-Dimethylpentane	0.91	2.38	0.68	0.54	0.52
Benzene	4.14	11.50	3.12	2.53	2.43
Cyclohexane	1.02	2.17	0.57	0.53	0.48
2-Methylhexane	5.02	9.32	3.75	3.61	3.46
2,3-Dimethylpentane	2.27	4.00	1.22	1.71	1.46

SNMOC 1997 REPORT
SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	10546	10536	10552	10560	10574	10570
Sampling Date:	8/4/97	8/5/97	8/6/97	8/7/97	8/8/97	8/11/97
Analysis Date:	8/24/97	8/2/97	8/26/97	8/30/97	8/30/97	8/31/97
3-Methylhexane	2.59	9.25	1.94	1.55	1.36	2.22
1-Heptene	0.25	0.96	0.36	0.15	0.34	0.27
2,2,4-Trimethylpentane	2.95	8.30	2.11	1.73	1.63	2.45
n-Hopane	1.90	7.03	1.50	1.13	1.13	2.02
Methylcyclohexane	1.36	3.39	0.88	0.58	0.58	1.32
2,2,3-Trimethylpentane	0.60	2.21	0.44	0.32	0.26	0.42
2,3,4-Trimethylpentane	1.33	3.81	0.83	0.69	0.69	0.94
Toluene	9.45	55.12	9.03	6.05	6.35	9.12
2-Methylheptane	0.73	5.01	0.58	0.39	0.39	0.61
3-Methylheptane	0.63	3.68	0.53	0.43	0.39	0.61
1-Octene	0.03	ND	0.10	ND	ND	ND
n-Octane	0.62	5.14	0.73	0.42	0.42	0.78
Ethylbenzene	2.23	8.13	1.70	1.56	1.61	2.05
m-Xylene/p-Xylene	6.75	25.69	5.64	3.96	4.03	5.64
Styrene	ND	0.53	0.28	0.15	0.18	0.16
o-Xylene	2.06	8.62	2.10	1.48	1.38	1.96
1-Nonene	0.12	0.54	0.04	0.05	0.07	0.06
n-Nonane	0.44	1.18	0.46	0.35	0.28	0.44
Isopropylbenzene	0.18	0.37	0.09	0.14	0.15	0.20
a-Pinene	0.45	1.51	0.38	0.25	0.44	0.40
n-Propylbenzene	0.42	1.15	0.41	0.35	0.33	0.54
m-Ethyltoluene	1.21	3.92	1.69	1.08	1.23	1.59
p-Ethyltoluene	0.82	2.43	1.08	0.81	0.65	1.05
1,3,5-Trimethylbenzene	0.74	2.37	0.88	0.51	0.49	0.81
o-Ethyltoluene	0.43	1.37	0.67	0.47	0.42	0.65
b-Phene	0.05	0.67	ND	1.07	0.25	0.11
1,2,4-Trimethylbenzene	1.68	5.30	2.31	1.76	1.68	2.19
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.57	1.07	0.54	0.29	0.23	0.39
1,2,3-Trimethylbenzene	0.12	0.97	0.26	0.33	0.35	0.35
m-Diethylbenzene	0.10	0.16	0.20	0.23	0.17	0.24
p-Diethylbenzene	0.19	0.39	0.58	0.16	0.19	0.19
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.89	1.76	0.96	0.60	0.57	0.79
1-Dodecene	0.05	0.02	0.33	0.22	0.43	0.21
n-Dodecane	0.51	1.00	0.48	0.41	0.45	0.24
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.17	0.08	0.10	0.16	0.09	0.05
TNMOC (w/ unknowns)	210.10	524.13	187.88	118.35	112.93	199.82
TNMOC (speciated)	169.29	443.18	120.44	79.14	79.35	153.06

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

	Sample No.: Sampling Date: Analysis Date:	10653 8/12/97 9/2/97	10651 8/13/97 9/3/97	10678 8/14/97 9/3/97	10699D1 8/15/97 8/26/97	10699R1 8/15/97 8/28/97	10700D2 8/15/97 8/26/97
Ethylene	3.49	4.55	3.33	1.92	1.99	1.98	1.12
Acetylene	3.46	3.09	1.74	1.11	1.13	3.94	3.94
Ethane	9.77	16.23	7.64	3.86	3.70	0.66	0.66
Propylene	1.18	1.62	1.03	0.67	0.73	2.98	2.98
Propane	7.89	12.67	6.29	2.85	ND	ND	ND
Propyne	ND	ND	ND	ND	ND	ND	ND
Isobutane	2.04	3.46	1.56	0.83	0.85	0.91	0.77
Isobutene/ <i>t</i> -Butene	1.37	1.78	1.04	0.80	1.03	ND	ND
1,3-Butadiene	0.10	0.17	0.08	ND	0.04	2.11	2.11
n-Butane	4.46	7.33	3.04	2.02	2.06	0.17	0.12
trans-2-Butene	0.14	0.23	0.13	0.06	0.14	0.26	0.13
cis-2-Butene	0.18	0.29	0.26	0.13	0.10	0.08	0.10
3-Methyl-1-butene	0.15	0.18	0.13	ND	5.55	6.10	6.10
Isopentane	9.14	12.53	8.26	6.02	0.24	0.16	0.14
1-Pentene	0.28	0.91	0.34	0.39	0.40	0.44	0.44
2-Methyl-1-butene	0.57	0.76	0.49	0.39	0.30	2.88	3.16
n-Pentane	6.75	6.52	3.92	3.00	0.69	0.65	0.66
Isoprene	1.15	4.16	0.80	0.74	0.66	0.67	0.70
trans-2-Pentene	0.78	0.98	0.48	0.44	0.43	0.39	0.39
cis-2-Pentene	0.50	0.59	0.48	0.44	0.43	0.43	0.43
2-Methyl-2-butene	0.97	1.28	0.90	0.81	0.75	0.78	0.78
2,2-Dimethylbutane	0.48	0.67	0.51	0.43	0.43	0.48	0.48
Cyclopentene	0.18	0.25	0.15	0.16	0.16	0.16	0.16
4-Methyl-1-pentene	0.09	0.14	0.09	0.10	0.11	0.07	0.07
Cyclopentane	0.72	1.07	0.77	0.77	0.67	0.68	0.68
2,3-Dimethylbutane	0.99	1.46	1.08	0.98	0.91	1.01	ND
2-Methylpentane	3.54	4.70	3.15	2.60	2.38	2.77	2.40
3-Methylpentane	2.91	4.07	2.69	1.95	1.75	2.00	1.93
2-Methyl-1-pentene	0.22	0.29	0.15	0.19	0.14	0.17	0.13
1-Hexene	0.21	0.24	0.19	0.17	0.12	0.15	0.15
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND	ND
n-Hexane	3.15	4.09	2.78	2.14	2.03	2.40	2.40
trans-2-Hexene	0.23	0.30	0.17	0.16	0.15	0.18	0.18
cis-2-Hexene	0.13	0.18	0.12	0.11	0.11	0.13	0.13
Methylcyclopentane	1.67	2.14	1.35	1.18	1.07	1.26	1.26
2,4-Dimethylpentane	0.58	0.72	0.54	0.55	0.43	0.52	0.52
Benzene	2.51	3.38	2.18	1.61	1.51	1.93	1.93
Cyclohexane	0.68	0.90	0.59	0.60	0.53	0.61	0.61
2-Methylhexane	3.60	4.24	3.56	3.61	3.11	3.99	3.99
2,3-Dimethylpentane	1.49	1.81	1.58	1.67	1.42	2.03	2.03

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	10653	10651	10678	10699D1
Sampling Date:	8/12/97	8/13/97	8/14/97	8/15/97
Analysis Date:	9/2/97	9/3/97	9/3/97	8/26/97
3-Methylhexane	1.67	2.19	1.45	1.04
1-Hexene	0.31	0.37	0.20	0.18
2,2,4-Trimethylpentane	1.79	2.31	1.60	1.36
n-Heptane	1.31	1.77	1.21	0.93
Methylcyclohexane	0.91	1.21	0.77	0.76
2,2,3-Trimethylpentane	0.31	0.55	0.29	0.27
2,3,4-Trimethylpentane	0.80	1.02	0.72	0.64
Toluene	6.82	10.00	6.41	4.92
2-Methylheptane	0.47	0.64	0.44	0.33
3-Methylheptane	0.45	0.57	0.43	0.33
1-Octene	ND	ND	ND	ND
n-Octane	0.50	0.73	0.53	0.41
Ethylbenzene	1.66	1.97	1.56	1.62
m-Xylene/p-Xylene	4.16	5.73	4.00	5.76
Styrene	0.39	0.27	0.22	0.20
o-Xylene	1.40	2.00	1.61	1.72
1-Nonene	0.03	0.06	0.15	0.11
n-Norane	0.35	0.48	0.38	0.69
Isopropylbenzene	0.12	0.15	0.15	0.19
a-Phene	0.45	0.52	0.31	0.38
n-Propylbenzene	0.44	0.51	0.40	0.30
m-Ethyltoluene	1.28	1.68	1.10	0.96
p-Ethyltoluene	0.75	0.90	0.75	0.69
1,3,5-Trimethylbenzene	0.65	0.80	0.57	0.62
o-Ethyltoluene	0.64	0.78	0.45	0.50
b-Pinene	0.07	0.25	0.08	0.18
1,2,4-Trimethylbenzene	1.87	2.44	1.87	1.82
1-Decene	ND	ND	ND	ND
n-Decane	0.54	0.60	0.46	0.39
1,2,3-Trimethylbenzene	0.26	0.58	0.30	0.49
m-Diethylbenzene	0.19	0.16	0.17	0.01
p-Diethylbenzene	0.14	0.23	0.17	0.14
1-Undecene	ND	ND	ND	ND
n-Undecane	0.93	1.35	1.07	1.52
1-Dodecene	0.17	0.31	0.12	ND
n-Dodecane	0.49	0.85	0.44	0.25
1-Tridecane	ND	ND	ND	ND
n-Tridecane	0.08	0.20	0.14	ND
TNMOC (w/ unknowns)	143.17	199.60	129.61	101.53
TNMOC (spiked)	110.11	154.16	94.38	76.29
				98.64
				96.04
				75.56
				75.95

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	10700R2	10692	10844	10849	10854D1
Sampling Date:	8/15/97	8/18/97	8/19/97	8/20/97	8/21/97
Analysis Date:	8/29/97	9/3/97	9/3/97	9/9/97	9/10/97
Ethylene	2.15	2.73	2.87	3.74	7.01
Acetylene	1.13	1.43	1.47	2.22	4.31
Ethane	3.50	4.91	6.32	7.64	12.07
Propylene	0.74	0.88	0.81	1.22	2.45
Propane	2.92	4.01	4.24	4.79	8.55
Propyne	ND	ND	ND	ND	ND
Isobutane	0.88	0.99	1.02	1.21	1.76
Isobutene/1-Butene	0.98	1.12	1.05	1.39	2.80
1,3-Buadiene	0.13	0.09	0.06	0.07	0.36
n-Bulane	2.35	2.35	2.58	2.47	5.00
trans-2-Butene	0.17	0.13	0.13	0.10	0.32
cis-2-Butene	0.27	0.30	0.18	0.23	0.37
3-Methyl-1-butene	0.12	0.16	0.14	0.15	0.31
Isopentane	5.96	9.56	7.01	8.68	17.54
1-Pentene	0.13	0.35	0.31	0.43	0.53
2-Methyl-1-butene	0.40	0.69	0.52	0.65	0.98
n-Pentane	3.11	4.67	3.65	4.35	6.37
Isoprene	0.58	1.12	0.56	1.53	1.22
trans-2-Pentene	0.68	1.09	0.74	0.90	0.97
cis-2-Pentene	0.42	0.63	0.48	0.55	0.71
2-Methyl-2-butene	0.70	1.38	0.90	1.09	1.45
2,2-Dimethylbutane	0.41	0.48	0.45	0.56	1.50
Cyclopentene	0.17	0.23	0.16	0.24	0.29
4-Methyl-1-pentene	0.07	0.12	0.07	0.15	0.15
Cycloptane	0.71	0.97	0.72	0.69	1.10
2,3-Dimethylbutane	0.96	1.29	1.09	1.33	2.11
2-Methylpentane	2.54	3.85	3.11	3.77	5.38
3-Methylpentane	1.85	3.11	2.47	3.27	5.20
2-Methyl-1-pentene	0.15	0.25	0.19	0.26	0.27
1-Hexene	0.16	0.30	0.18	0.25	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.23	3.71	3.33	3.47	4.20
trans-2-Hexene	0.19	0.31	0.33	0.29	0.29
cis-2-Hexene	0.11	0.22	0.14	0.18	0.16
Methylcyclopentane	1.11	1.73	1.35	1.76	2.14
2,4-Dimethylpentane	0.44	0.70	0.50	0.73	0.91
Benzene	1.52	2.57	1.98	2.87	4.29
Cyclohexane	0.58	0.72	0.52	0.68	0.88
2-Methylhexane	3.41	4.08	3.47	3.80	4.36
2,3-Dimethylpentane	1.48	1.95	1.23	1.28	1.69

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All concentrations reported in ppbC

Sample No.:	10700R2	10692	10844	10849	10854D1
Sampling Date:	8/15/97	8/18/97	8/19/97	8/20/97	8/21/97
Analysis Date:	8/29/97	9/3/97	9/3/97	9/3/97	9/9/97
3-Methylhexane	0.85	2.13	1.27	2.13	2.86
1-Heptene	0.26	0.22	0.16	0.42	2.74 0.21
2,2,4-Trimethylpentane	1.35	2.24	1.71	2.59	0.33 3.69
n-Hexane	0.83	1.60	1.18	1.34	1.91 1.82
Methylcyclohexane	0.64	0.87	0.81	0.89	0.05 1.08
2,2,3-Trimethylpentane	0.14	0.30	0.27	0.47	0.71 0.75
2,3,4-Trimethylpentane	0.61	0.86	0.69	1.24	1.51 1.57
Toluene	4.13	8.28	6.76	8.73	12.31 11.73
2-Methylheptane	0.31	0.58	0.42	0.65	0.67 0.75
3-Methylheptane	0.30	0.57	0.42	0.63	0.73 0.73
1-Octene	ND	0.11	0.07	ND	ND ND
n-Octane	0.26	0.75	0.51	0.66	0.76 0.76
Ethylbenzene	1.76	2.96	1.33	1.84	1.91 1.91
m-Xylene/p-Xylene	4.91	11.11	4.42	5.85	2.22 6.70
Styrene	ND	0.39	0.17	0.14	6.40 1.40
o-Xylene	1.18	3.12	1.57	2.10	1.25 1.25
1-Nonene	ND	0.15	0.06	0.10	2.36 2.36
n-Nonane	0.32	0.52	0.33	0.42	0.06 0.07
Isopropylbenzene	0.08	0.19	0.12	0.18	0.59 0.66
a-Pinene	0.36	0.35	0.28	0.39	0.24 0.27
n-Propylbenzene	0.17	0.56	0.38	0.44	0.46 0.44
m-Ethyltoluene	0.71	1.64	1.14	1.61	0.62 0.63
p-Ethyltoluene	0.52	1.16	0.75	1.05	2.14 1.36
1,3,5-Trimethylbenzene	0.42	1.00	0.54	0.83	1.34 1.34
o-Ethyltoluene	0.23	0.70	0.41	0.70	2.07 2.07
b-Pinene	0.13	0.12	0.06	0.12	1.74 1.74
1,2,4-Trimethylbenzene	0.98	2.81	1.83	2.45	0.17 3.59
1-Decene	ND	ND	ND	ND	3.12 ND
n-Decane	0.27	0.93	0.43	0.49	0.25 ND
1,2,3-Trimethylbenzene	0.30	0.41	0.49	0.71	0.66 0.66
m-Diethylbenzene	ND	0.22	0.17	0.21	0.91 0.91
p-Diethylbenzene	ND	0.22	0.16	0.19	0.26 0.26
1-Undecene	ND	ND	0.16	0.05	0.25 ND
n-Undecane	0.47	1.76	1.05	0.76	0.96 0.96
1-Dodecene	ND	0.14	ND	0.04	0.92 0.92
n-Dodecane	0.14	0.86	0.91	0.80	0.49 0.49
1-Tridecene	ND	ND	ND	ND	0.67 ND
n-Tridecane	ND	0.10	0.28	0.20	0.23 0.23
TNmoc (w/ unknowns)	84.25	156.50	120.57	157.19	216.46
TNmoc (speciated)	68.06	115.14	87.61	110.46	165.03
				209.07	
				161.82	

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 SITE CODE: CAMS5
 All concentrations reported in ppbC

Sample No.:	10855D2	10855R2	10874	10910	11019	10972D1
Sampling Date:	8/21/97	8/21/97	8/22/97	8/25/97	8/26/97	8/27/97
Analysis Date:	9/9/97	9/10/97	9/4/97	9/4/97	9/10/97	9/10/97
Ethylene	7.99	8.09	4.17	4.36	3.05	4.44
Acetylene	4.91	5.02	3.14	2.99	2.02	3.25
Ethane	13.14	13.43	21.29	26.78	13.24	14.87
Propylene	2.79	2.77	1.27	1.20	1.07	1.42
Propane	9.71	9.48	14.51	13.63	9.11	10.32
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.92	1.98	4.15	4.57	3.51	3.90
Isobutene/1-Butene	3.18	3.07	1.30	1.19	1.11	1.49
1,3-Butadiene	0.28	0.27	0.07	0.05	0.03	0.07
n-Butane	5.34	5.52	6.52	7.31	4.18	5.18
trans-2-Butene	0.28	0.29	0.13	0.13	0.10	0.14
cis-2-Butene	0.36	0.44	0.20	0.22	0.19	0.21
3-Methyl-1-butene	0.30	0.32	0.17	0.19	0.11	0.17
Isopentane	20.06	18.08	13.87	17.38	10.98	14.12
1-Pentene	0.60	0.82	0.64	0.49	0.50	0.69
2-Methyl-1-butene	1.14	1.07	0.63	0.76	0.51	0.63
n-Pentane	6.96	7.04	6.57	7.93	5.02	6.19
Isoprene	1.05	1.28	0.99	0.67	0.76	1.04
trans-2-Pentene	1.14	1.31	0.84	1.03	0.64	0.71
cis-2-Pentene	0.80	0.81	0.48	0.66	0.47	0.54
2-Methyl-2-butene	1.69	1.66	0.85	1.16	0.70	0.78
2,2-Dimethylbutane	0.94	1.00	0.80	1.02	0.79	0.73
Cyclopentene	0.25	0.29	0.21	0.24	0.19	0.16
4-Methyl-1-pentene	0.19	0.27	0.36	0.21	0.08	0.13
Cyclopentane	1.18	0.96	0.77	1.15	0.79	1.11
2,3-Dimethylbutane	2.32	2.23	1.35	1.88	1.29	1.32
2-Methylpentane	6.41	6.18	5.15	6.18	3.74	4.73
3-Methylpentane	5.22	5.40	4.59	4.99	3.52	4.13
2-Methyl-1-pentene	0.30	0.37	0.25	0.29	0.16	0.22
1-Hexene	0.31	0.32	0.23	0.34	0.26	0.25
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.75	4.40	4.19	5.71	3.19	3.94
trans-2-Hexene	0.34	0.32	0.18	0.29	0.17	0.21
cis-2-Hexene	0.19	0.21	0.17	0.23	0.13	0.15
Methylcyclopentane	2.50	2.45	1.95	2.42	1.56	2.14
2,4-Dimethylpentane	1.02	1.08	0.80	0.89	0.59	0.71
Benzene	4.94	4.85	3.70	4.14	2.98	4.01
Cyclohexane	0.83	0.71	0.73	0.78	0.69	0.76
2-Methylhexane	4.32	4.34	4.12	4.43	3.58	3.77
2,3-Dimethylpentane	1.60	1.74	1.46	1.47	1.24	1.30

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SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	10855D2	10855R2	10874	10910
Sampling Date:	8/21/97	8/21/97	8/25/97	8/26/97
Analysis Date:	9/9/97	9/10/97	9/4/97	9/4/97
3-Methylhexane	3.36	3.34	2.55	3.00
1-Heptene	0.28	0.56	0.25	0.23
2,2,4-Trimethylpentane	4.18	4.06	2.80	2.98
n-Heptane	2.19	2.07	2.12	2.31
Methylcyclohexane	1.03	1.20	1.13	1.25
2,2,3-Trimethylpentane	0.98	0.72	0.49	0.59
2,3,4-Trimethylpentane	1.70	1.78	1.19	1.36
Toluene	12.88	13.42	10.52	12.27
2-Methylheptane	0.77	0.51	0.72	0.77
3-Methylheptane	0.78	0.80	0.71	0.72
1-Octene	ND	ND	ND	ND
n-Octane	0.83	0.88	0.84	0.88
Ethylbenzene	2.16	2.39	1.93	2.16
m-Xylene/p-Xylene	7.25	7.45	6.13	7.09
Styrene	0.37	0.34	0.29	0.20
o-Xylene	2.68	2.70	2.22	2.49
1-Nonene	0.04	0.07	0.10	0.05
n-Nonane	0.50	0.59	0.62	0.54
Isopropylbenzene	0.23	0.25	0.22	0.20
a-Phene	0.20	0.19	0.32	0.18
n-Propylbenzene	0.63	0.75	0.57	0.64
m-Ethyltoluene	2.33	2.37	1.84	2.07
p-Ethyltoluene	1.42	1.45	1.21	1.11
1,3,5-Trimethylbenzene	1.17	1.22	0.96	1.25
o-Ethyltoluene	0.93	1.22	0.63	0.78
b-Phene	0.10	0.06	0.03	0.03
1,2,4-Trimethylbenzene	3.75	3.77	2.66	3.20
1-Decene	ND	ND	ND	ND
n-Decane	0.84	0.92	0.84	0.74
1,2,3-Trimethylbenzene	0.78	0.87	0.60	0.63
m-Diethylbenzene	0.27	0.31	0.17	0.21
p-Diethylbenzene	0.31	0.25	0.25	0.26
1-Undecene	ND	ND	ND	ND
n-Undecane	1.69	1.65	0.82	1.11
1-Dodecene	0.30	0.57	ND	ND
n-Dodecane	0.68	0.68	0.26	0.55
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.98	0.05	0.09	0.07
TNmoc (w/ unknowns)	226.63	222.49	206.91	232.58
TNmoc (spated)	179.92	178.34	158.58	181.64
			160.15	198.18
			119.36	147.93

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All concentrations reported in ppbC

Sample No.:	10972R1	10973D2	10973R2	11047
Sampling Date:	8/27/97	8/27/97	8/28/97	8/28/97
Analysis Date:	9/1/97	9/10/97	9/11/97	9/15/97
Ethylene	4.44	4.46	4.43	4.67
Acetylene	3.15	3.18	3.15	4.70
Ethane	14.77	14.96	10.68	15.78
Propene	1.39	1.35	1.40	1.44
Propane	ND	ND	ND	ND
Isobutane	3.78	3.70	3.72	3.50
Isobutene/1-Butene	1.57	1.66	1.55	1.42
1,3-Butadiene	0.12	0.08	0.06	0.12
n-Butane	5.17	5.21	5.19	6.70
trans-2-Butene	0.17	0.11	0.14	0.14
cis-2-Butene	0.24	0.22	0.21	0.28
3-Methyl-1-butene	0.15	0.14	0.19	0.18
Isopentane	14.43	12.36	12.66	13.64
1-Pentene	0.90	0.55	0.48	0.58
2-Methyl-1-butene	0.62	0.57	0.56	0.67
n-Pentane	6.18	5.88	5.87	6.81
Isoprene	1.11	1.02	1.03	0.97
trans-2-Pentene	0.74	0.70	0.69	0.88
cis-2-Pentene	0.53	0.44	0.46	0.57
2-Methyl-2-butene	0.78	0.72	0.69	1.00
2,2-Dimethylbutane	0.71	0.72	0.77	0.75
Cyclopentene	0.14	0.13	0.12	0.19
4-Methyl-1-pentene	0.11	0.05	0.19	0.18
Cyclopentane	0.93	1.28	1.13	0.87
2,3-Dimethylbutane	1.31	1.59	1.42	1.51
2-Methylpentane	4.75	4.56	4.35	4.73
3-Methylpentane	4.50	3.83	3.70	4.09
2-Methyl-1-pentane	0.24	0.19	0.20	0.24
1-Hexene	0.23	0.21	0.22	0.22
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	4.15	3.79	4.28	4.07
trans-2-Hexene	0.22	0.20	0.18	0.23
cis-2-Hexene	0.13	0.14	0.12	0.16
Methylcyclopentane	2.08	1.92	1.95	2.09
2,4-Dimethylpentane	0.72	0.60	0.73	0.72
Benzene	4.22	3.67	3.43	3.74
Cyclohexane	0.77	0.67	0.66	1.10
2-Methylhexane	3.90	3.46	3.43	4.04
2,3-Dimethylpentane	1.36	1.10	1.15	1.34

11127

9/14/97

9/16/97

2.68

1.87

5.58

0.93

ND

ND

0.81

1.10

0.08

1.90

0.12

0.12

0.18

0.12

6.39

0.16

0.38

3.01

0.32

0.12

1.12

0.18

0.51

2.14

0.43

3.29

1.11

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SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	10972R1 8/27/97 9/11/97	10973D2 8/27/97 9/10/97	10973R2 8/27/97 9/11/97	11047 8/29/97 9/5/97	11121 9/3/97 9/16/97	11127 9/4/97 9/16/97
Sampling Date:						
Analysis Date:						
3-Methylhexane	2.33	2.16	2.23	2.23	2.98	1.21
1-Heptene	0.28	0.27	0.30	0.30	0.55	0.33
2,2,4-Trimethylpentane	2.79	2.38	2.35	2.31	3.53	1.57
n-Hexane	1.72	1.69	1.76	1.73	2.29	0.88
Methylcyclohexane	1.16	1.00	1.13	1.19	1.56	0.51
2,2,3-Trimethylpentane	0.46	0.55	0.47	0.44	0.87	0.33
2,3,4-Trimethylpentane	1.01	0.90	0.99	1.04	1.72	0.66
Toluene	9.83	9.29	9.20	10.23	60.36	5.84
2-Methylheptane	0.66	0.56	0.62	0.66	6.63	0.39
3-Methylheptane	0.63	0.55	0.61	0.62	3.99	0.35
1-Octene	0.12	0.15	0.15	ND	ND	ND
n-Octane	0.73	0.66	0.71	0.75	7.34	0.44
Ethylbenzene	1.92	1.49	1.41	1.82	2.94	1.32
m-Xylene/p-Xylene	5.87	4.72	4.51	5.80	8.79	3.62
Styrene	0.62	0.47	0.40	0.26	0.30	0.23
o-Xylene	2.11	1.76	1.62	2.06	2.92	1.43
1-Nonene	0.07	0.07	0.06	0.12	0.10	0.05
n-Nonane	0.54	0.44	0.47	0.48	0.66	0.25
Isopropylbenzene	0.22	0.14	0.17	0.19	0.21	0.16
a-Pinene	0.19	0.13	0.16	0.21	0.45	0.17
n-Propylbenzene	0.58	0.40	0.46	0.47	0.66	0.30
m-Ethyltoluene	1.77	1.46	1.38	1.71	2.26	1.06
p-Ethyltoluene	1.23	1.00	0.87	0.98	1.59	0.75
1,3,5-Trimethylbenzene	1.00	0.87	0.70	0.97	1.36	0.53
o-Ethyltoluene	0.79	0.73	0.63	0.65	0.98	0.48
b-Pinene	0.07	0.05	0.04	0.02	0.13	ND
1,2,4-Trimethylbenzene	3.20	2.48	2.36	2.65	3.49	1.84
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.96	0.56	0.57	1.06	1.58	0.33
1,2,3-Trimethylbenzene	0.87	0.48	0.49	0.61	0.65	0.45
m-Diethylbenzene	0.29	0.14	0.19	0.18	0.20	0.20
p-Diethylbenzene	0.26	0.17	0.18	0.21	0.29	0.16
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	2.41	0.92	1.08	3.35	3.98	0.74
1-Dodecene	0.62	0.23	0.59	ND	ND	ND
n-Dodecane	1.66	0.66	0.77	2.70	2.22	1.36
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.36	0.23	0.26	0.60	0.25	0.53
TNMOC (w/ unknowns)	199.65	179.38	172.56	194.55	321.96	106.98
TNMOC (speciated)	150.15	135.07	130.97	153.75	257.28	79.26

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	11197	11196	11212D1	11212R1	11213D2
Sampling Date:	9/15/97	9/18/97	9/9/97	9/9/97	9/9/97
Analysis Date:	9/17/97	9/17/97	9/18/97	9/20/97	9/18/97
Ethylene	4.69	4.37	5.28	4.94	5.19
Acetylene	2.11	2.75	3.77	3.89	3.85
Ethane	13.02	16.13	16.21	0.17	0.18
Propylene	1.36	1.04	1.65	1.57	1.79
Propane	8.90	8.26	9.44	7.01	7.76
Propyne	ND	ND	ND	ND	ND
Isobutane	3.39	4.65	2.93	3.00	2.87
Isobutene/1-Butene	1.10	1.01	1.76	1.76	2.94
1,3-Butadiene	0.03	0.05	0.11	0.09	1.97
n-Butane	5.94	6.75	5.58	5.85	0.16
trans-2-Butene	0.11	0.13	0.14	0.20	0.21
cis-2-Butene	0.20	0.21	0.20	0.27	0.25
3-Methyl-1-butene	0.12	0.16	0.16	0.15	0.19
Isopentane	10.50	13.10	15.09	13.42	13.90
1-Pentene	0.36	0.40	0.27	0.61	0.43
2-Methyl-1-butene	0.48	0.64	0.55	0.54	0.64
n-Pentane	5.81	6.32	5.71	5.82	6.04
Isoprene	0.40	0.47	0.62	0.73	0.67
trans-2-Pentene	0.62	0.92	0.66	0.69	0.80
cis-2-Pentene	0.43	0.60	0.44	0.46	0.51
2-Methyl-2-butene	0.67	0.96	0.70	0.65	0.77
2,2-Dimethylbutane	0.72	0.68	0.75	0.76	0.71
Cyclopentene	0.20	0.23	0.17	0.12	0.14
4-Methyl-1-pentene	0.12	0.11	0.13	0.07	0.09
Cyclohexane	0.60	1.05	1.14	0.83	0.82
2,3-Dimethylbutane	1.28	1.55	1.35	1.34	1.30
2-Methylpentane	4.43	4.77	4.55	4.58	4.72
3-Methylpentane	3.69	4.62	4.67	4.92	4.62
2-Methyl-1-pentene	0.20	0.24	0.19	0.26	0.19
1-Hexene	0.20	0.28	0.18	0.20	0.25
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.23	4.33	3.48	3.48	3.61
trans-2-Hexene	0.18	0.28	0.16	0.16	0.18
cis-2-Hexene	0.10	0.17	0.10	0.11	0.16
Methylcyclopentane	1.72	2.05	1.96	1.84	1.94
2,4-Dimethylpentane	0.62	0.76	0.77	0.69	0.69
Benzene	2.93	3.50	3.36	3.29	3.17
Cyclohexane	0.78	0.85	0.83	0.74	0.72
2-Methylhexane	3.56	3.56	4.46	4.02	3.74
2,3-Dimethylpentane	1.16	1.17	1.92	1.30	1.15

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**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	11197	11196	11212D1	11212R1	11213D2
Sampling Date:	9/5/97	9/8/97	9/9/97	9/9/97	9/9/97
Analysis Date:	9/17/97	9/17/97	9/18/97	9/20/97	9/18/97
3-Methylhexane	1.72	2.00	3.28	2.36	2.57
1-Heptene	0.43	0.58	0.32	0.36	0.35
2,2,4-Trimethylpentane	1.84	2.59	2.68	2.81	2.78
n-Heptane	1.47	1.71	1.91	2.08	2.09
Methylcyclohexane	1.10	0.97	1.39	1.18	1.39
2,2,3-Trimethylpentane	0.35	0.43	0.54	0.50	0.52
2,3,4-Trimethylpentane	0.73	1.06	0.98	0.99	0.52
Toluene	7.20	9.80	10.27	10.66	1.10
2-Methylheptane	0.54	0.56	0.66	0.65	0.73
3-Methylheptane	0.58	0.57	0.64	0.65	0.69
1-Octene	ND	0.09	0.11	0.14	0.16
n-Octane	0.72	0.74	0.83	0.89	0.96
Ethylbenzene	1.52	2.19	1.59	1.84	1.90
m-Xylene/p-Xylene	4.58	6.87	5.04	5.42	5.56
Styrene	0.19	0.21	0.23	0.27	0.26
c-Xylene	1.66	2.32	1.92	2.00	2.06
1-Nonene	0.05	0.06	0.04	0.06	0.07
n-Nonane	0.55	0.45	0.51	0.46	0.47
Isopropylbenzene	0.16	0.19	0.20	0.18	0.17
a-Pinene	0.15	0.12	0.24	0.25	0.21
n-Propylbenzene	0.46	0.53	0.49	0.52	0.57
m-Ethyltoluene	1.26	1.59	1.67	1.77	1.73
p-Ethyltoluene	0.94	1.03	1.25	1.25	1.07
1,3,5-Trimethylbenzene	0.82	0.79	0.98	0.89	0.87
o-Ethyltoluene	0.55	0.79	0.74	0.93	0.79
b-Pinene	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.12	2.83	2.77	2.75	3.01
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.70	0.56	0.47	0.55	0.57
1,2,3-Trimethylbenzene	0.54	0.68	0.49	0.61	0.66
m-Diethylbenzene	0.74	0.32	0.22	0.25	0.27
p-Diethylbenzene	0.15	0.23	0.19	0.22	0.18
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.67	1.31	0.59	0.73	1.11
1-Dodecene	0.50	1.05	0.35	0.86	0.39
n-Dodecane	2.32	0.78	0.27	0.27	0.40
1-Tridecene	ND	1.12	ND	ND	0.44
n-Tridecane	0.53	1.03	0.07	0.14	0.16
TNmoc (w/ unknowns)	155.42	190.48	181.01	161.68	185.48
TNmoc (speciated)	125.80	147.27	145.38	125.98	176.69
					133.15
					147.60

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

SNMOC 1997 REPORT
SITE CODE: CAMS5
All concentrations reported in ppbC

Sample No.:	11289	11283	11303	11297D1	11297RD2
Sampling Date:	9/10/97	9/11/97	9/12/97	9/15/97	9/15/97
Analysis Date:	9/17/97	9/20/97	9/23/97	9/18/97	9/18/97
Ethylene	4.79	5.26	4.03	4.35	4.48
Acetylene	2.51	3.87	2.58	3.83	3.82
Ethane	15.56	0.62	a	4.62	12.66
Propylene	1.52	1.86	1.21	1.02	1.19
Propane	10.78	2.82	7.42	6.88	6.32
Propyne	ND	ND	ND	ND	ND
Isobutane	2.96	0.96	2.91	2.54	2.60
Isobutene/1-Pentene	1.79	2.22	1.45	1.02	1.64
1,3-Butadiene	0.10	0.14	0.05	0.03	0.09
n-Butane	7.52	2.37	4.90	5.21	5.35
trans-2-Butene	0.15	0.21	0.09	0.17	0.10
cis-2-Butene	0.27	0.26	0.16	0.16	0.11
3-Methyl-1-butene	0.21	0.16	0.15	0.12	0.18
Isopentane	15.02	10.37	10.64	11.40	11.42
1-Pentene	0.39	0.90	0.54	0.46	0.45
2-Methyl-1-butene	0.86	0.70	0.51	0.40	0.34
n-Pentane	8.69	4.28	4.93	5.33	5.46
Isoprene	0.53	0.44	0.38	0.31	0.27
trans-2-Pentene	1.09	0.82	0.66	0.53	0.49
cis-2-Pentene	0.76	0.52	0.46	0.39	0.36
2-Methyl-2-butene	1.57	1.03	0.66	0.53	0.41
2,2-Dimethylbutane	0.76	0.62	0.69	0.57	0.59
Cyclopentene	0.26	0.18	0.13	0.08	0.08
4-Methyl-1-pentene	0.27	0.14	0.16	0.07	0.07
Cyclopentane	1.22	0.69	0.64	0.88	0.77
2,3-Dimethylbutane	1.42	1.30	1.17	1.33	1.18
2-Methylpentane	5.54	4.07	4.27	4.22	4.24
3-Methylpentane	4.82	3.38	3.72	4.15	4.38
2-Methyl-1-pentene	0.36	0.20	0.19	0.17	0.15
1-Hexene	0.36	0.21	0.21	0.16	0.16
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.94	2.97	3.29	3.51	3.45
trans-2-Hexene	0.39	0.21	0.17	0.15	0.12
cis-2-Hexene	0.24	0.15	0.14	0.09	0.09
Methylcyclopentane	2.57	1.54	1.58	1.86	1.85
2,4-Dimethylpentane	0.81	0.73	0.68	0.58	0.63
Benzene	3.69	3.18	3.13	2.92	2.89
Cyclohexane	1.00	0.48	0.61	0.68	0.66
2-Methylhexane	4.26	3.86	3.59	3.67	3.38
2,3-Dimethylpentane	1.27	1.68	1.19	1.24	1.04

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**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	11289	11283	11303	11297D1	11298RD2
Sampling Date:	9/10/97	9/11/97	9/12/97	9/15/97	9/15/97
Analysis Date:	9/17/97	9/20/97	9/23/97	9/18/97	9/18/97
3-Methylhexane	3.06	1.85	1.85	1.86	1.79
1-Hepene	0.71	0.20	0.28	0.16	0.33
2,2,4-Trimethylpentane	2.54	2.66	2.05	1.95	2.30
n-Heptane	2.59	1.38	1.36	1.34	1.26
Methylcyclohexane	1.63	0.76	0.79	1.07	1.06
2,2,3-Trimethylpentane	0.54	0.42	0.41	0.39	0.41
2,3,4-Trimethylpentane	1.13	1.07	0.91	0.96	0.97
Toluene	12.50	8.57	8.36	8.36	8.16
2-Methylheptane	0.72	0.52	0.55	0.48	0.51
3-Methylheptane	0.61	0.61	0.56	0.58	0.55
1-Octene	0.21	0.10	ND	ND	ND
n-Octane	0.88	0.58	0.61	0.70	0.69
Ethylbenzene	2.29	1.71	1.69	1.77	1.71
m-Xylene/p-Xylene	6.17	5.17	5.02	5.21	4.65
Styrene	0.42	0.28	0.29	0.20	0.18
o-Xylene	2.40	1.78	1.89	1.91	1.84
1-Nonene	0.11	0.04	0.03	0.04	0.03
n-Nonane	0.48	0.29	0.39	0.49	0.43
Isopropylbenzene	0.19	0.18	0.18	0.11	0.18
a-Pinene	0.47	0.06	0.12	0.20	0.22
n-Propylbenzene	0.55	0.47	0.45	0.45	0.54
m-Ethyltoluene	1.95	1.66	1.50	1.34	1.34
p-Ethyltoluene	0.96	1.08	0.86	0.81	0.91
1,3,5-Trimethylbenzene	0.85	0.82	0.75	0.57	0.51
o-Ethyltoluene	0.82	0.68	0.54	0.69	0.64
b-Pinene	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.85	2.51	2.52	2.02	1.85
1-Decene	ND	ND	ND	ND	ND
n-Decane	4.28	0.39	0.47	0.43	0.46
1,2,3-Trimethylbenzene	0.93	0.48	0.82	0.42	0.47
m-Diethylbenzene	0.23	0.27	0.23	0.24	0.20
p-Diethylbenzene	0.22	0.25	0.20	0.19	0.27
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	25.31	1.01	0.70	0.58	0.72
1-Dodecene	0.21	ND	ND	ND	ND
n-Dodecane	13.28	0.83	0.49	0.19	0.24
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.62	0.29	0.83	0.17	0.41
TNmoc (w/ unknowns)	243.62	128.41	139.98	148.14	149.64
TNmoc (speciated)	204.97	104.37	111.60	105.74	124.12

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

SNMOC 1997 REPORT
SITE CODE: CAMS5

All concentrations reported in ppbC

Sample No.:	1129BR2 9/15/97	11323 9/16/97	11349 9/17/97	11359 9/18/97	11367 9/22/97
Sampling Date:	9/20/97	9/24/97	9/26/97	9/27/97	9/27/97
Analysis Date:		a			
Ethylene	4.32	3.23	4.01	3.63	4.53
Acetylene	3.83	2.13	3.10	2.56	2.49
Ethane	0.22	1.41	5.62	8.40	6.06
Propylene	1.31	1.06	0.97	1.13	1.11
Propane	5.44	5.74	7.86	11.31	9.26
Propyne	ND	ND	ND	ND	ND
Isobutane	2.61	2.07	2.52	3.56	3.06
Isobutene/1-Butene	1.63	1.22	1.25	1.42	1.30
1,3-Butadiene	0.06	0.05	0.06	0.02	0.03
n-Butane	5.33	3.84	5.33	7.72	5.79
trans-2-Butene	0.15	0.06	0.10	0.16	0.12
cis-2-Butene	0.26	0.12	0.21	0.25	0.21
3-Methyl-1-butene	0.15	0.07	0.09	0.10	0.11
Isopentane	10.51	7.36	7.78	9.60	10.51
1-Pentene	0.50	0.27	0.27	0.38	0.70
2-Methyl-1-butene	0.68	0.44	0.34	0.52	0.46
n-Pentane	5.36	4.03	4.40	6.03	4.92
Isoprene	0.58	0.39	0.34	0.45	0.44
trans-2-Pentene	0.84	0.56	0.57	0.67	0.55
cis-2-Pentene	0.53	0.43	0.34	0.50	0.41
2-Methyl-2-butene	0.98	0.74	0.58	0.79	0.60
2,2-Dimethylbutane	0.60	0.40	0.47	0.60	0.55
Cyclopentene	0.16	0.19	0.12	0.19	0.12
4-Methyl-1-pentene	0.16	0.08	0.07	0.05	0.07
Cyclopentane	0.79	0.61	0.67	0.87	0.71
2,3-Dimethylbutane	1.31	0.87	0.86	1.29	1.01
2,4-Dimethylpentane	4.25	3.17	3.07	3.67	3.42
3-Methylpentane	3.58	2.81	2.61	3.32	3.03
2-Methyl-1-pentene	0.21	0.17	0.14	0.18	0.16
1-Hexene	0.21	0.31	0.19	0.21	0.13
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	3.40	2.77	2.68	3.37	2.84
trans-2-Hexene	0.22	0.16	0.16	0.19	0.14
cis-2-Hexene	0.15	0.10	0.11	0.13	0.09
Methylcyclopentane	1.87	1.37	1.49	1.87	1.56
2,4-Dimethylpentane	0.72	0.55	0.47	0.66	0.55
Benzene	3.02	2.23	2.04	2.82	2.64
Cyclohexane	0.68	0.65	0.65	0.91	0.79
2-Methylhexane	3.44	3.18	3.25	3.54	3.29
2,3-Dimethylpentane	1.15	1.03	1.15	1.29	1.39

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	11298R2	11323	11349	11359	11371
Sampling Date:	9/15/97	9/16/97	9/17/97	9/18/97	9/19/97
Analysis Date:	9/20/97	9/24/97	9/26/97	9/26/97	9/27/97
3-Methylhexane	1.93	1.46	1.31	1.71	1.49
1-Hexene	0.21	0.29	0.21	0.33	0.21
2,2,4-Trimethylpentane	2.34	1.57	1.47	1.63	1.76
n-Hexane	1.43	1.41	1.21	1.31	1.41
Methylcyclohexane	0.96	0.90	0.96	1.31	0.94
2,2,3-Trimethylpentane	0.40	0.33	0.24	0.33	0.35
2,3,4-Trimethylpentane	0.90	0.63	0.60	0.71	0.70
Toluene	8.50	6.09	5.38	6.82	6.33
2-Methylheptane	0.54	0.44	0.42	0.55	0.38
3-Methylheptane	0.56	0.43	0.38	0.52	0.44
1-Octene	0.18	0.15	ND	ND	ND
n-Octane	0.71	0.57	0.53	0.67	0.54
Ethylbenzene	1.93	1.22	0.91	1.26	1.12
m-Xylene/p-Xylene	6.06	3.53	3.15	3.85	3.45
Styrene	0.22	0.21	0.10	0.51	1.17
o-Xylene	1.89	1.29	1.26	1.36	1.22
1-Nonene	0.04	0.07	0.04	0.04	0.04
n-Nonane	0.45	0.33	0.32	0.40	0.39
Isopropylbenzene	0.19	0.09	0.10	0.17	0.14
a-Pinene	0.24	0.14	0.14	0.18	0.17
n-Propylbenzene	0.48	0.38	0.28	0.44	0.28
m-Ethyltoluene	1.60	1.13	0.94	1.23	1.13
p-Ethyltolene	1.02	0.68	0.59	0.77	0.70
1,3,5-Trimethylbenzene	0.92	0.53	0.45	0.60	0.63
o-Ethyltoluene	0.69	0.49	0.49	0.50	0.45
b-Pinene	ND	0.05	ND	0.04	0.09
1,2,4-Trimethylbenzene	2.75	2.06	1.32	1.88	1.77
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.48	0.49	0.40	0.46	0.49
1,2,3-Trimethylbenzene	0.63	0.77	0.37	0.40	0.38
m-Diethylbenzene	0.20	0.17	0.18	0.25	0.20
p-Diethylbenzene	0.23	0.17	0.14	0.20	0.16
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.78	1.07	0.63	1.09	0.75
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.48	0.73	0.25	0.68	0.59
1-Tridecene	ND	ND	ND	0.27	ND
n-Tridecane	0.18	0.18	0.09	19.60	0.19
TNmoc (w/ unknowns)	143.92	110.32	107.52	161.21	128.97
TNmoc (speciated)	111.35	85.95	90.77	136.45	211.62
				105.24	171.90

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	11403 9/23/97	11427 9/24/97	11426 9/25/97	11449 9/26/97	11457 9/29/97	11445 9/30/97
Sampling Date:	9/26/97	9/30/97	9/30/97	10/3/97	10/4/97	10/4/97
Analysis Date:						
Ethylene	5.21	3.38	2.59	7.61	5.65	5.10
Acetylene	2.80	2.53	2.09	5.67	3.79	3.82
Ethane	5.13	1.70	1.21	3.82	2.92	3.43
Propylene	1.45	1.08	0.83	2.93	1.87	1.47
Propane	5.40	9.16	6.91	11.11	5.79	15.40
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.22	2.91	2.32	6.53	1.34	6.61
Isobutene/1-Butene	1.86	1.30	1.05	4.16	2.75	1.61
1,3-Butadiene	0.10	0.03	0.02	0.22	0.11	0.07
n-Butane	5.65	7.03	5.34	22.95	4.14	12.41
trans-2-Butene	0.15	0.14	0.07	1.09	0.15	0.12
cis-2-Butene	0.26	0.16	0.09	1.45	0.29	0.16
3-Methyl-1-butene	0.17	0.12	0.08	1.14	0.24	0.24
Isopentane	12.53	9.47	7.44	61.67	15.15	17.82
1-Pentene	0.87	0.39	0.06	3.18	0.61	0.53
2-Methyl-1-butene	0.67	0.54	0.42	3.84	1.09	0.60
n-Pentane	4.77	5.59	4.49	20.10	6.57	8.50
Isoprene	0.56	0.20	0.15	0.63	0.93	0.32
trans-2-Pentene	0.86	0.75	0.64	4.94	1.36	0.72
cis-2-Pentene	0.58	0.47	0.38	2.71	0.87	0.46
2-Methyl-2-butene	1.11	0.90	0.79	6.60	1.74	0.69
2,2-Dimethylbutane	0.55	0.55	0.41	1.80	0.78	0.96
Cyclopentene	0.19	0.17	0.15	0.77	0.33	0.17
4-Methyl-1-pentene	0.10	0.07	0.03	0.35	0.17	0.11
Cyclopentane	0.80	0.70	0.64	2.04	0.90	1.12
2,3-Dimethylbutane	1.75	1.02	0.95	4.49	1.48	1.86
2-Methylpentane	4.04	3.82	3.30	16.06	5.70	5.97
3-Methylpentane	3.05	3.02	2.25	9.44	4.46	5.86
2-Methyl-1-pentene	0.23	0.20	0.17	0.76	0.36	0.19
1-Hexene	0.26	0.21	0.16	0.55	0.37	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.38	3.54	2.85	8.36	4.55	5.16
trans-2-Hexene	0.23	0.21	0.19	0.72	0.37	0.24
cis-2-Hexene	0.16	0.14	0.13	0.43	0.26	0.14
Methylcyclopentane	1.61	1.68	1.45	4.11	2.30	2.51
2,4-Dimethylpentane	0.82	0.61	0.51	1.65	0.78	0.81
Benzene	3.21	2.77	2.33	6.72	4.29	4.16
Cyclohexane	0.69	0.63	0.50	1.18	0.80	0.97
2-Methylhexane	3.63	3.42	3.47	5.73	4.62	4.30
2,3-Dimethylpentane	1.48	1.29	1.54	2.59	1.80	1.62

**SNMOC 1997 REPORT
SITE CODE: CAMS5**

All concentrations reported in ppbC

Sample No.:	11403	11427	11426	11449	11445
Sampling Date:	9/23/97	9/24/97	9/25/97	9/26/97	9/30/97
Analysis Date:	9/26/97	9/30/97	9/30/97	10/3/97	10/4/97
3-Methylhexane	1.58	1.35	1.25	4.28	2.70
1-Hexene	0.19	0.29	0.21	0.61	0.34
2,2,4-Trimethylpentane	2.75	2.12	1.55	5.74	3.03
n-Heptane	1.41	1.56	1.41	2.87	2.35
Methylcyclohexane	0.81	0.84	0.68	1.49	0.97
2,2,3-Trimethylpentane	0.43	0.39	0.32	0.95	0.59
2,3,4-Trimethylpentane	1.13	0.81	0.62	2.11	1.38
Toluene	9.06	7.41	6.17	19.20	12.08
2-Methylheptane	0.55	0.52	0.45	1.26	0.73
3-Methylheptane	0.53	0.46	0.40	1.16	0.71
1-Octene	ND	ND	ND	0.12	0.15
n-Octane	0.66	0.62	0.48	1.40	0.68
Ethylbenzene	1.61	1.41	1.09	2.56	2.17
m-Xylene/p-Xylene	5.65	4.66	4.03	8.26	7.35
Styrene	0.33	0.17	0.26	0.55	0.28
o-Xylene	1.89	1.69	1.46	2.95	2.44
1-Nonene	0.03	0.03	0.03	0.06	0.05
n-Nonane	0.48	0.29	0.31	0.57	0.40
Isopropylbenzene	0.14	0.10	0.13	0.19	0.14
a-Pinene	1.95	0.10	0.07	0.50	0.15
n-Propylbenzene	0.45	0.39	0.32	0.69	0.55
m-Ethyltoluene	2.00	1.25	0.99	2.47	2.09
p-Ethyltoluene	0.97	0.76	0.55	1.49	1.23
1,3,5-Trimethylbenzene	0.79	0.60	0.49	1.22	0.94
o-Ethyltoluene	0.71	0.44	0.38	1.34	0.82
b-Pinene	1.24	0.07	0.03	0.21	ND
1,2,4-Trimethylbenzene	2.46	2.04	1.65	4.23	3.50
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.53	0.27	0.22	0.70	0.42
1,2,3-Trimethylbenzene	0.70	0.42	0.36	0.93	0.74
m-Diethylbenzene	0.24	0.20	0.17	0.29	0.10
p-Diethylbenzene	0.21	0.14	0.15	0.25	0.19
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.00	0.47	0.74	0.80	0.60
1-Dodecene	0.83	ND	ND	ND	ND
n-Dodecane	1.24	0.50	1.07	0.48	0.39
1-Tridecene	0.06	ND	ND	ND	0.46
n-Tridecane	0.31	0.25	0.35	0.12	ND
TNMOC (w/ unknowns)	147.94	127.80	105.24	371.44	180.36
TNMOC (spiked)	123.44	104.51	86.45	312.16	206.00
					141.76
					167.30

SNMOC 1997 REPORT
SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	09447	09444	09465	09476	09494
Sampling Date:	6/3/97	6/4/97	6/6/97	6/9/97	6/10/97
Analysis Date:	7/21/97	7/21/97	7/21/97	7/21/97	7/22/97
Ethylene	8.15	4.46	12.01	10.98	6.74
Acetylene	6.09	5.33	10.07	9.19	6.04
Ethane	21.66	19.60	24.04	34.35	31.11
Propylene	2.90	2.06	4.54	3.85	2.37
Propane	14.75	31.20	19.05	23.93	12.39
Propyne	ND	ND	ND	ND	ND
Isobutane	4.57	7.12	5.36	5.46	3.60
Isobutene/1-Butene	4.74	3.94	6.16	7.15	4.03
1,3-Butadiene	0.43	0.17	0.56	0.60	0.34
n-Butane	12.44	19.58	11.95	14.40	8.23
trans-2-Butene	0.97	0.76	0.70	1.19	0.47
cis-2-Butene	0.82	0.84	0.66	1.03	0.62
3-Methyl-1-butene	0.51	0.45	0.43	0.64	0.35
Isopentane	24.84	22.90	25.69	30.71	19.47
1-Pentene	0.98	0.70	0.93	1.32	0.74
2-Methyl-1-butene	1.54	1.36	1.69	2.20	1.10
n-Pentane	11.87	12.84	12.36	19.99	9.88
Isoprene	0.54	0.50	0.72	0.95	0.61
trans-2-Pentene	2.17	1.39	1.95	2.78	1.10
cis-2-Pentene	0.90	0.97	0.90	1.37	0.79
2-Methyl-2-butene	1.81	1.71	1.96	2.72	1.25
2,2-Dimethylbutane	1.46	2.30	3.05	3.35	2.68
Cyclopentene	0.28	0.25	0.29	0.44	0.20
4-Methyl-1-pentene	0.15	0.19	0.16	0.21	0.26
Cyclopentane	1.38	1.42	1.58	1.86	1.23
2,3-Dimethylbutane	3.39	2.60	2.82	3.56	2.15
2-Methylpentane	6.18	6.02	8.79	9.09	5.74
3-Methylpentane	6.42	7.07	9.59	8.37	5.76
2-Methyl-1-pentene	0.39	0.22	0.39	0.41	0.27
1-Hexene	0.36	0.22	0.32	0.42	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.85	5.29	8.82	7.84	4.57
trans-2-Hexene	0.23	0.19	0.29	0.53	0.20
cis-2-Hexene	0.17	0.12	0.21	0.24	0.15
Methylcyclopentane	2.57	2.72	4.54	4.35	2.85
2,4-Dimethylpentane	2.07	1.38	1.36	1.86	1.36
Benzene	3.83	2.78	6.15	5.41	3.69
Cyclohexane	0.71	1.21	1.43	1.50	0.99
2-Methylhexane	4.16	3.68	5.66	5.07	4.31
2,3-Dimethylpentane	2.83	1.88	2.34	2.35	1.91

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09447	09444	09465	09476	09494
Sampling Date:	6/3/97	6/4/97	6/5/97	6/9/97	6/10/97
Analysis Date:	7/21/97	7/21/97	7/21/97	7/21/97	7/22/97
3-Methylhexane	3.57	2.69	5.72	5.42	7.10
1-Heptane	ND	0.42	0.60	0.57	ND
2,2,4-Trimethylpentane	11.16	5.69	6.16	8.31	16.37
n-Heptane	1.50	1.76	2.98	2.29	1.54
Methylcyclohexane	1.18	1.94	2.06	1.97	1.06
2,2,3-Trimethylpentane	1.58	0.86	0.95	1.28	2.77
2,3,4-Trimethylpentane	3.93	2.33	2.29	3.10	2.38
Toluene	16.49	8.73	13.19	15.89	2.50
2-Methylheptane	0.64	0.53	0.90	0.87	11.27
3-Methylheptane	0.78	0.50	0.96	0.89	27.76
1-Octene	0.09	0.09	0.15	0.02	1.27
n-Octane	0.67	0.58	0.95	0.80	0.41
Ethylbenzene	2.69	1.77	2.47	2.71	0.60
m-Xylene/p-Xylene	8.11	4.37	7.60	7.80	1.24
Styrene	0.58	0.42	0.40	1.59	ND
o-Xylene	2.84	1.68	2.72	2.86	0.17
1-Nonene	0.31	0.07	0.16	0.17	0.13
n-Nonane	0.83	0.54	0.84	0.70	4.74
Isopropylbenzene	0.18	0.13	0.15	0.16	14.87
a-Pinene	3.79	0.86	0.50	3.17	0.53
n-Propylbenzene	0.52	0.29	0.50	1.20	0.78
m-Ethylbenzene	1.44	0.86	1.74	2.86	5.08
p-Ethylbenzene	0.90	0.59	1.16	0.99	0.23
1,3,5-Trimethylbenzene	1.02	0.62	1.38	1.34	3.97
o-Ethyltoluene	0.61	0.33	0.83	1.23	0.67
b-Pinene	1.67	0.19	0.18	1.96	0.45
1,2,4-Trimethylbenzene	1.94	1.14	2.33	2.35	0.91
1-Decene	ND	0.07	ND	0.07	0.23
n-Decane	0.94	0.62	0.83	0.67	0.17
1,2,3-Trimethylbenzene	0.43	0.23	0.65	0.61	2.37
m-Diethylbenzene	0.05	0.13	0.06	0.04	2.04
p-Diethylbenzene	0.24	0.14	0.13	0.18	3.54
1-Undecene	0.48	ND	0.26	0.09	4.52
n-Undecane	1.30	0.93	0.52	0.53	ND
1-Dodecene	0.57	0.03	0.37	0.24	0.86
n-Dodecane	1.06	0.41	0.37	0.34	1.30
1-Tridecene	0.43	ND	ND	ND	0.97
n-Tridecane	0.98	0.11	ND	ND	0.50
TNMOC (w/ unknowns)	307.82	251.38	299.73	345.44	0.81
TNMOC (speciated)	239.60	220.10	262.56	232.03	ND
				200.36	423.39

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09502	09533	09542	09544	09561
Sampling Date:	6/12/97	6/13/97	6/16/97	6/17/97	6/18/97
Analysis Date:	7/22/97	7/23/97	7/23/97	7/23/97	7/31/97
Ethylene	8.20	5.07	4.32	1.91	10.13
Acetylene	6.54	3.94	4.35	2.54	4.76
Ethane	19.66	11.31	9.83	26.27	4.27
Propylene	3.13	1.66	1.51	0.56	10.43
Propane	20.09	6.46	6.08	27.84	1.66
Propyne	ND	ND	0.01	ND	6.60
Isobutane	3.26	2.47	2.26	5.87	ND
Isobutene/1-Butene	4.73	3.44	4.00	2.10	2.06
1,3-Butadiene	0.40	0.11	0.10	0.05	3.06
n-Bulane	6.03	3.45	3.32	12.90	0.10
trans-2-Butene	0.28	0.17	0.17	0.13	0.51
cis-2-Butene	0.25	0.26	0.18	0.11	0.50
3-Methyl-1-butene	0.21	0.13	0.11	0.04	0.50
Isopentane	13.21	9.05	7.54	6.54	2.70
1-Pentene	0.43	0.58	0.30	0.28	0.19
2-Methyl-1-butene	0.80	0.48	0.48	0.18	0.16
n-Pentane	7.51	4.47	3.51	5.95	0.16
Isoprene	0.48	0.74	0.84	0.16	0.11
Trans-2-Pentene	0.67	0.47	0.44	0.15	6.87
cis-2-Pentene	0.43	0.38	0.27	0.11	0.22
2-Methyl-2-butene	0.98	0.67	0.62	0.14	0.44
2,2-Dimethylbutane	1.49	2.30	2.46	2.01	0.22
Cyclopentene	0.20	0.16	0.19	0.04	0.49
4-Methyl-1-pentene	0.36	0.17	0.16	0.13	0.22
Cyclopentane	1.15	0.84	0.70	0.78	0.77
2,3-Dimethylbutane	1.20	1.23	0.85	0.59	0.26
2-Methylpentane	4.88	3.45	2.92	2.49	3.26
3-Methylpentane	5.11	3.26	3.22	2.71	5.90
2-Methyl-1-pentene	0.20	0.14	0.11	0.05	0.16
1-Hexene	0.18	0.13	0.13	0.06	0.13
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.34	2.84	2.83	3.09	2.84
trans-2-Hexene	0.18	0.12	0.15	0.03	0.12
cis-2-Hexene	0.10	0.09	0.08	0.02	0.06
Methylcyclopentane	2.86	1.97	1.87	1.67	0.16
2,4-Dimethylpentane	0.81	0.59	0.56	0.31	1.59
Benzene	3.71	2.56	2.22	0.87	0.63
Cyclohexane	0.73	0.71	0.64	1.38	2.15
2-Methylhexane	4.11	3.76	3.10	3.53	0.65
2,3-Dimethylpentane	1.46	1.33	1.14	1.49	3.92

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09502	09533	09542	09544	09561
Sampling Date:	6/12/97	6/13/97	6/16/97	6/17/97	6/18/97
Analysis Date:	7/22/97	7/22/97	7/23/97	7/23/97	7/24/97
3-Methylhexane	2.85	1.59	1.43	1.00	3.87
1-Heptene	0.37	ND	0.19	0.51	0.40
2,2,4-Trimethylpentane	3.41	3.07	1.85	0.68	3.78
n-Heptane	1.75	0.96	0.83	1.33	2.02
Methylcyclohexane	0.98	0.86	0.67	1.61	1.50
2,2,3-Trimethylpentane	0.59	0.38	0.33	0.14	0.69
2,3,4-Trimethylpentane	1.25	0.88	0.71	0.27	1.50
Toluene	8.74	5.61	4.50	2.19	10.43
2-Methylheptane	0.52	0.39	0.33	0.32	0.63
3-Methylheptane	0.61	0.36	0.37	0.31	0.83
1-Octene	0.08	0.05	0.08	0.09	0.10
n-Octane	0.61	0.37	0.36	0.52	0.56
Ethylbenzene	1.60	1.47	0.83	0.40	1.82
m-Xylene/p-Xylene	5.62	3.30	2.43	1.22	5.23
Syrene	0.05	0.19	0.06	0.08	0.12
o-Xylene	2.02	1.17	0.89	0.64	2.04
1-Nonene	0.13	0.10	0.10	0.11	ND
n-Nonane	0.61	0.26	0.32	0.28	0.33
Isopropylbenzene	0.12	0.12	0.07	1.53	0.30
a-Pinene	0.49	0.38	0.43	0.43	0.41
n-Propylbenzene	0.36	0.20	0.20	0.06	0.22
m-Ethyltoluene	1.28	0.91	0.79	0.39	1.32
p-Ethyltoluene	0.71	0.66	0.48	0.22	0.81
1,3,5-Trimethylbenzene	1.09	0.63	0.38	0.24	0.79
o-Ethyltoluene	0.69	0.58	0.35	0.25	0.50
b-Pinene	0.30	0.31	0.49	0.56	0.63
1,2,4-Trimethylbenzene	1.95	1.20	0.86	0.38	1.66
1-Decene	ND	0.01	0.04	0.04	0.08
n-Decane	0.70	0.35	0.30	0.16	0.38
1,2,3-Trimethylbenzene	0.26	0.29	0.13	ND	0.39
m-Diethylbenzene	0.07	ND	0.03	ND	ND
p-Diethylbenzene	0.10	ND	0.10	ND	ND
1-Undecene	0.13	ND	1.14	3.48	ND
n-Undecane	0.72	0.53	0.23	0.23	0.69
1-Dodecene	0.25	ND	0.04	ND	0.07
n-Dodecane	0.57	0.47	0.12	0.28	0.21
1-Tridecene	ND	ND	ND	ND	0.60
n-Tridecane	ND	0.14	ND	0.12	ND
TNmOC (w/ unknown(s))	193.97	123.52	117.75	150.13	222.87
TNmOC (speciated)	171.90	108.74	95.99	135.13	199.97

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09655	09651	09683	09682	09701
Sampling Date:	6/23/97	6/24/97	6/25/97	6/26/97	6/30/97
Analysis Date:	7/24/97	7/23/97	7/23/97	7/24/97	7/25/97
Ethylene	6.41	4.11	16.45	6.08	6.87
Acetylene	4.16	2.97	12.59	5.64	4.89
Ethane	11.59	7.87	30.98	23.64	8.42
Propylene	2.39	1.35	6.07	2.02	2.20
Propane	13.43	7.31	13.11	18.74	10.24
Propyne	ND	ND	ND	ND	ND
Isobutane	3.14	1.91	3.58	3.59	1.86
Isobutene/1-Butene	4.58	3.17	6.74	3.83	4.12
1,3-Butadiene	0.19	0.05	0.97	0.16	0.22
n-Butane	5.10	3.20	7.00	7.15	6.83
trans-2-Butene	0.22	0.18	0.78	0.22	0.24
cis-2-Butene	0.25	0.28	0.69	0.25	0.29
3-Methyl-1-butene	0.16	0.11	0.55	0.14	0.20
Isopentane	9.51	6.17	26.51	11.36	13.65
1-Pentene	0.25	0.54	0.90	0.27	0.50
2-Methyl-1-butene	0.58	0.43	2.12	0.61	0.87
n-Pentane	7.58	3.53	13.48	5.77	6.61
Isoprene	0.78	1.26	1.79	0.74	1.75
trans-2-Pentene	0.65	0.45	2.78	0.57	0.76
cis-2-Pentene	0.48	0.37	1.27	0.43	0.54
2-Methyl-2-butene	1.00	0.61	3.06	0.62	1.11
2,2-Dimethylbutane	3.12	2.22	3.35	2.11	2.49
Cyclopentene	0.18	0.14	0.61	0.09	0.19
4-Methyl-1-pentene	0.17	0.21	0.53	0.23	0.17
Cyclopentane	1.11	0.83	1.81	0.96	1.01
2,3-Dimethylbutane	1.10	0.96	3.17	1.39	1.40
2-Methylpentane	4.00	2.81	12.23	4.60	4.99
3-Methylpentane	3.73	2.54	10.75	4.81	5.34
2-Methyl-1-pentene	0.15	0.14	0.67	0.14	0.26
1-Hexene	0.15	0.08	0.45	0.14	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.52	2.14	10.69	3.51	3.97
trans-2-Hexene	0.15	0.12	0.63	0.14	0.17
cis-2-Hexene	0.10	0.05	0.39	0.12	0.11
Methylcyclopentane	3.21	1.57	5.55	2.17	2.54
2,4-Dimethylpentane	0.60	0.53	1.91	0.66	0.64
Benzene	2.68	1.92	8.56	2.98	3.28
Cyclohexane	0.87	0.71	1.79	0.82	0.78
2-Methylhexane	4.00	3.83	7.63	3.89	4.37
2,3-Dimethylpentane	1.32	1.92	2.68	1.36	1.48

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09655	09651	09683	09682
Sampling Date:	6/23/97	6/24/97	6/25/97	6/26/97
Analysis Date:	7/24/97	7/23/97	7/23/97	7/24/97
3-Methylhexane	2.16	1.36	8.27	2.62
1-Heptene	0.20	0.24	1.17	0.26
2,2,4-Trimethylpentane	2.13	1.86	8.34	2.67
n-Heptane	1.32	0.88	3.58	1.25
Methylcyclohexane	1.09	0.91	2.78	1.04
2,2,3-Trimethylpentane	0.32	0.26	1.67	0.43
2,3,4-Trimethylpentane	0.87	0.67	3.20	1.15
Toluene	6.02	4.70	20.26	6.84
2-Methylheptane	0.43	0.39	1.35	0.46
3-Methylheptane	0.49	0.40	1.32	0.51
1-Octene	0.04	0.15	0.02	0.07
n-Octane	0.47	0.38	1.09	0.43
Ethylbenzene	1.34	1.08	4.60	1.18
m-Xylene/p-Xylene	4.34	3.14	13.87	3.73
Styrene	0.23	0.23	0.45	0.12
o-Xylene	1.49	1.08	4.91	1.47
1-Nonene	0.14	ND	0.18	0.07
n-Nonane	0.46	0.25	1.04	0.30
Isopropylbenzene	1.74	1.94	0.37	0.11
a-Pinene	0.78	0.49	2.32	0.49
n-Propylbenzene	0.22	0.24	0.85	0.31
m-Ethyltoluene	1.04	0.79	3.42	1.02
p-Ethyltoluene	0.53	0.50	2.17	0.58
1,3,5-Trimethylbenzene	0.74	0.51	2.39	0.61
o-Ethyltoluene	0.54	0.40	1.97	0.22
b-Pinene	0.44	0.34	2.08	0.72
1,2,4-Trimethylbenzene	1.29	0.98	4.56	1.27
1-Decene	0.04	0.03	ND	ND
n-Decane	0.43	0.28	1.27	0.29
1,2,3-Trimethylbenzene	0.30	0.26	1.42	0.33
m-Diethylbenzene	0.05	0.08	0.12	0.05
p-Diethylbenzene	0.17	0.30	0.42	0.04
1-Undecene	0.63	0.69	0.28	0.60
n-Undecane	0.68	0.82	0.97	0.51
1-Dodecene	0.11	0.08	0.22	0.09
n-Dodecane	0.65	1.26	0.77	0.39
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.15	0.21	ND	ND
TNMO (w/ unknowns)	158.74	114.14	368.35	173.68
TNMO (speciated)	137.68	98.78	332.53	154.26
				186.44
				149.90
				122.58

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	09702 7/19/97	09821 7/21/97	09908 7/9/97	09953 7/10/97	0979D1 7/11/97	0997R1 7/11/97
Sampling Date:	7/25/97	7/30/97	8/1/97	8/1/97	7/28/97	7/31/97
Analysis Date:						
Ethylene	2.68	3.17	4.11	2.50	4.40	4.33
Acetylene	2.21	3.21	2.83	1.72	3.21	3.20
Ethane	4.51	5.15	6.36	0.55	5.74	5.73
Propylene	1.04	1.05	1.42	0.86	1.53	1.54
Propane	3.63	3.77	8.20	2.96	11.08	10.69
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.49	1.64	2.24	1.27	1.62	1.54
Isobutene/1'-Butene	2.34	2.99	4.08	2.62	2.59	2.55
1,3-Butadiene	0.04	0.07	0.31	0.08	0.07	0.07
n-Butane	1.88	2.14	4.66	2.19	2.41	2.26
trans-2-Butene	0.14	0.11	0.23	0.21	0.16	0.16
cis-2-Butene	0.18	0.20	0.43	0.19	0.27	0.25
3-Methyl-1-butene	0.07	0.07	0.17	0.18	0.14	0.14
Isopentane	4.73	5.51	11.84	6.91	13.15	12.67
1-Pentene	0.16	0.35	0.91	0.31	0.42	0.26
2-Methyl-1-butene	0.24	0.34	0.73	0.49	0.44	0.43
n-Pentane	2.13	2.57	6.77	3.11	9.25	8.97
Isoprene	1.05	1.13	2.18	1.33	1.44	1.32
trans-2-Pentene	0.30	0.33	0.73	0.44	0.55	0.54
cis-2-Pentene	0.23	0.25	0.48	0.33	0.40	0.40
2-Methyl-2-butene	0.41	0.53	1.11	0.70	0.71	0.67
2,2-Dimethylbutane	1.86	1.58	2.08	2.11	1.58	0.55
Cyclopentene	0.13	0.09	0.20	0.23	0.23	0.21
4-Methyl-1-pentene	0.27	0.30	0.38	0.10	0.15	0.26
Cyclooctane	0.63	0.72	0.93	0.72	1.73	1.94
2,3-Dimethylbutane	0.74	0.84	1.20	0.88	0.95	1.16
2-Methylpentane	1.87	2.11	4.50	2.97	3.17	3.18
3-Methylpentane	1.41	2.36	4.08	2.16	3.04	2.79
2-Methyl-1-pentene	0.06	0.10	0.21	0.11	0.16	0.17
1-Hexene	0.08	0.09	0.20	0.12	0.12	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.33	1.57	3.34	1.97	2.77	2.68
trans-2-Hexene	0.06	0.08	0.17	0.09	0.12	0.12
cis-2-Hexene	0.04	0.06	0.12	0.08	0.08	0.07
Methylcyclopentane	1.16	1.09	2.03	1.43	1.76	1.65
2,4-Dimethylpentane	0.42	0.47	0.68	0.40	0.56	0.54
Benzene	1.43	1.54	3.17	1.90	2.20	1.98
Cyclohexane	0.48	0.53	0.82	0.47	0.97	0.84
2-Methylhexane	3.03	2.86	3.85	3.49	3.74	3.82
2,3-Dimethylpentane	0.97	1.02	1.42	1.09	1.60	1.43

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SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	09702	09821	09908	09953	997D1	09979R1
Sampling Date:	7/1/97	7/2/97	7/9/97	7/10/97	7/11/97	7/11/97
Analysis Date:	7/25/97	7/3/97	8/1/97	8/1/97	7/28/97	7/31/97
3-Methylhexane	0.83	1.02	2.34	1.39	1.89	1.43
1-Heptene	0.17	0.15	0.26	0.16	0.51	0.25
2,2,4-Trimethylpentane	1.33	1.40	2.54	1.73	1.85	1.78
n-Heptane	0.51	0.64	1.25	1.00	0.96	1.02
Methylcyclohexane	0.61	0.44	0.99	0.69	0.88	0.78
2,2,3-Trimethylpentane	0.18	0.23	0.44	0.34	0.34	0.33
2,3,4-Trimethylpentane	0.50	0.56	1.06	0.72	0.76	0.66
Toluene	3.06	3.12	7.89	4.51	5.84	5.20
2-Methylheptane	0.24	0.26	0.50	0.32	0.36	0.32
3-Methylheptane	0.28	0.33	0.52	0.36	0.42	0.41
1-Octene	ND	ND	ND	0.05	ND	ND
n-Octane	0.27	0.31	0.51	0.27	0.46	0.36
Ethylbenzene	0.91	0.55	0.72	0.40	1.55	0.99
m-Xylene/p-Xylene	2.13	1.95	1.93	1.49	3.70	3.13
Styrene	0.13	0.08	0.09	0.05	0.27	0.36
c-Xylene	0.83	0.70	0.74	0.43	1.24	1.27
1-Nonene	0.03	0.05	0.04	ND	0.05	0.05
n-Nonane	0.28	0.26	0.19	0.15	0.32	0.30
Isopropylbenzene	0.09	0.12	0.14	0.08	0.12	0.21
a-Phene	0.72	0.46	0.43	0.29	0.55	0.53
n-Propylbenzene	0.17	0.16	0.15	0.08	0.28	0.12
m-Ethyltoluene	0.68	0.64	0.55	0.35	0.83	0.80
p-Ethyltoluene	0.33	0.37	0.31	0.20	0.51	0.66
1,3,5-Trimethylbenzene	0.39	0.34	0.35	0.25	0.56	0.59
o-Ethyltoluene	0.41	0.36	0.29	0.24	0.58	0.48
b-Pinene	1.13	0.69	0.29	0.16	0.41	0.36
1,2,4-Trimethylbenzene	0.66	0.72	0.71	0.42	1.13	0.97
1-Decene	0.08	0.00	ND	0.01	0.08	0.08
n-Decane	0.14	0.29	0.20	0.11	0.43	0.41
1,2,3-Trimethylbenzene	ND	ND	ND	0.06	0.21	0.23
m-Diethylbenzene	ND	ND	ND	ND	0.06	0.07
p-Diethylbenzene	ND	ND	ND	ND	0.10	0.04
1-Undecane	0.53	0.32	ND	ND	ND	ND
n-Undecane	0.24	0.18	0.14	0.31	0.57	0.51
1-Dodecene	ND	ND	0.06	ND	0.11	1.00
n-Dodecane	ND	ND	0.08	0.47	0.42	0.18
1-Tridecane	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.06	ND	ND
TNmoc (w/ unknowns)	79.04	86.28	134.00	81.82	125.76	119.34
TNmoc (speciated)	63.19	68.67	114.88	66.45	112.85	107.15

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SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	9980D2 7/11/97	9980R2 7/11/97	9987 7/11/97	0987 7/14/97	10030 7/15/97	10045 7/16/97	10051D1 7/17/97
Sampling Date:	7/28/97	7/31/97	8/8/97	8/8/97	8/8/97	8/7/97	7/29/97
Analysis Date:							
Ethylene	4.48	4.40		6.39	8.93	18.87	11.48
Acetylene	3.32	3.26		4.90	6.10	13.90	8.66
Ethane	5.23	5.95		11.82	17.11	27.78	20.97
Propylene	1.35	1.31		2.21	3.26	7.19	4.03
Propane	13.14	12.69		7.93	17.69	33.78	22.12
Propyne	ND	ND		ND	ND	ND	ND
Isobutane	1.70	1.67		2.26	2.42	6.44	5.23
Isobutene/1-Butene	2.44	2.52		4.49	4.98	8.78	5.21
1,3-Butadiene	0.06	0.13		0.17	0.44	1.02	0.44
n-Butane	2.34	2.22		3.08	4.57	12.82	10.19
trans-2-Butene	0.16	0.20		0.21	0.28	0.85	0.43
cis-2-Butene	0.32	0.27		0.30	0.41	1.04	0.50
3-Methyl-1-butene	0.10	0.11		0.19	0.29	0.70	0.37
Isopentane	14.55	14.31		11.26	16.10	40.57	23.04
1-Pentene	0.23	0.10		0.39	0.56	1.27	0.61
2-Methyl-1-butene	0.47	0.48		0.73	1.01	2.71	1.34
n-Pentane	10.81	10.75		5.14	7.27	21.02	11.19
Isoprene	1.40	1.41		1.18	0.99	1.38	1.28
trans-2-Pentene	0.47	0.55		0.77	0.88	2.46	1.30
cis-2-Pentene	0.34	0.40		0.49	0.58	1.54	0.75
2-Methyl-2-butene	0.66	0.70		1.09	1.06	3.92	1.56
2,2-Dimethylbutane	2.01	1.12		2.81	2.04	3.25	1.89
Cyclopentene	0.34	0.34		0.16	0.28	0.57	0.24
4-Methyl-1-pentene	0.32	0.09		0.20	0.25	0.28	0.43
Cyclopentane	2.01	1.91		1.08	1.34	2.67	1.69
2,3-Dimethylbutane	0.89	1.13		1.66	2.22	4.47	2.68
2-Methylpentane	3.04	3.04		5.26	7.27	15.32	8.09
3-Methylpentane	2.84	2.90		4.20	6.23	12.49	8.54
2-Methyl-1-pentene	0.18	0.18		0.20	0.28	0.69	0.39
1-Hexene	0.12	0.14		0.20	0.24	0.51	0.31
2-Ethyl-1-butene	ND	ND		ND	ND	ND	ND
n-Hexane	2.78	2.69		3.74	6.05	13.37	7.52
trans-2-Hexene	0.11	0.11		0.21	0.31	0.68	0.28
cis-2-Hexene	0.07	0.10		0.13	0.17	0.42	0.19
Methylcyclopentane	1.70	1.64		2.47	3.26	6.91	4.34
2,4-Dimethylpentane	0.58	0.54		0.84	1.18	2.11	1.19
Benzene	1.95	2.15		3.60	4.92	11.02	6.02
Cyclohexane	0.94	0.80		0.68	1.02	2.07	1.05
2-Methylhexane	3.79	3.04		4.71	5.66	9.10	5.52
2,3-Dimethylpentane	1.39	1.01		2.24	2.52	4.07	1.93

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	9980D2 7/11/97 7/28/97	9980R2 7/11/97 7/31/97	09976 7/14/97 8/8/97	10030 7/15/97 8/8/97	10045 7/16/97 8/7/97	10051D1 7/17/97 7/29/97
Sampling Date:						
Analysis Date:						
3-Methylhexane	1.55	1.66	2.63	3.45	7.89	4.63
1-Heptene	0.21	0.21	0.26	0.35	0.87	0.54
2,2,4-Timethylpentane	1.79	1.73	3.18	4.81	9.52	5.87
n-Hexane	1.06	1.04	1.54	1.83	4.51	2.61
Methylcyclohexane	0.94	0.81	0.76	1.09	2.36	1.32
2,2,3-Timethylpentane	0.34	0.30	0.55	0.80	1.98	1.00
2,3,4-Timethylpentane	0.69	0.75	1.24	1.73	3.38	2.03
Toluene	6.18	5.72	7.40	12.04	22.30	13.87
2-Methylheptane	0.35	0.40	0.51	0.66	1.41	0.87
3-Methylheptane	0.41	0.41	0.60	0.76	1.51	0.91
1-Octene	ND	ND	0.09	0.08	0.21	ND
n-Octane	0.51	0.50	0.45	0.58	1.28	0.90
Ethylbenzene	1.21	1.14	1.33	3.21	4.23	3.71
m-Xylene/p-Xylene	3.92	3.98	4.65	7.26	13.05	9.59
Styrene	1.35	1.44	0.26	0.29	0.70	0.35
o-Xylene	1.36	1.39	1.70	2.56	4.76	3.61
1-Nonene	ND	0.10	0.07	0.09	0.17	0.15
n-Nonane	0.37	0.16	0.28	0.40	1.40	0.95
Isopropylbenzene	0.15	0.15	0.16	0.24	0.65	0.28
a-Pinene	0.54	0.53	0.66	1.83	2.37	1.17
n-Propylbenzene	0.23	0.27	0.30	0.36	1.01	0.56
m-Ethyltoluene	0.94	0.81	1.29	1.93	5.23	2.39
p-Ethyltoluene	0.51	0.40	0.65	1.07	1.64	1.45
1,3,5-Trimethylbenzene	0.58	0.53	0.66	0.87	2.13	1.75
o-Ethyltoluene	0.63	0.49	0.62	0.93	1.52	1.59
b-Pinene	0.35	0.35	0.87	2.23	1.49	0.64
1,2,4-Trimethylbenzene	1.12	1.04	1.47	1.96	4.11	3.34
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.56	0.67	0.12	0.28	2.63	0.85
1,2,3-Trimethylbenzene	0.25	0.29	0.29	0.60	0.99	0.92
m-Diethylbenzene	0.08	0.04	0.07	0.17	0.14	0.15
p-Diethylbenzene	0.10	0.08	0.05	0.11	0.25	0.20
1-Undecene	ND	0.19	0.27	0.19	0.03	ND
n-Undecane	1.71	1.53	0.23	0.56	0.92	0.74
1-Dodecene	0.13	0.14	0.08	0.33	0.43	0.44
n-Dodecane	1.01	1.02	0.17	0.32	0.50	0.57
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.16	0.20	ND	0.14	ND	ND
TNmoc (w/ unknowns)	137.09	135.17	168.20	239.32	476.02	405.60
TNmoc (speciated)	119.92	116.78	134.85	196.28	281.39	252.98

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10051R1	10052D2	10052R2	10061	10182
Sampling Date:	7/17/97	7/17/97	7/17/97	7/18/97	7/21/97
Analysis Date:	7/31/97	7/29/97	7/31/97	8/7/97	8/9/97
Ethylene	11.64	11.44	11.52	13.56	9.44
Acetylene	8.72	8.58	8.56	10.73	6.86
Ethane	21.81	20.47	21.17	27.79	10.44
Propylene	3.93	3.96	3.92	4.61	3.38
Propane	21.59	21.81	21.70	28.67	6.81
Propyne	ND	ND	ND	ND	ND
Isobutane	5.24	5.20	5.26	7.11	2.66
Isobutene/1-Butene	5.35	5.32	5.41	6.52	6.25
1,3-Butadiene	0.55	0.41	0.53	0.72	0.34
n-Butane	10.28	10.05	10.14	14.67	4.31
trans-2-Butene	0.47	0.43	0.48	0.66	0.40
cis-2-Butene	0.56	0.52	0.51	0.70	0.49
3-Methyl-1-butene	0.35	0.35	0.36	0.52	0.25
Isopentane	22.78	23.15	23.50	32.48	17.38
1-Pentene	0.72	0.56	0.60	0.94	0.59
2-Methyl-1-butene	1.30	1.32	1.33	1.81	1.17
n-Pentane	10.90	11.12	11.04	16.75	6.97
Isoprene	1.11	1.19	1.18	1.13	1.70
trans-2-Pentene	1.29	1.26	1.32	1.50	1.05
cis-2-Pentene	0.78	0.75	0.80	1.02	0.73
2-Methyl-2-butene	1.55	1.55	1.64	2.07	1.60
2,2-Dimethylbutane	1.76	2.25	2.27	2.57	2.51
Cyclopentene	0.26	0.26	0.24	0.37	0.29
4-Methyl-1-pentene	0.28	0.25	0.32	0.27	0.25
Cyclopentane	1.74	1.83	1.75	2.37	1.48
2,3-Dimethylbutane	2.63	2.80	2.75	3.35	2.26
2-Methylpentane	8.35	8.01	8.74	11.09	7.22
3-Methylpentane	7.85	8.54	8.66	10.21	6.24
2-Methyl-1-pentene	0.34	0.40	0.43	0.40	0.42
1-Hexene	0.25	0.32	0.30	0.39	0.27
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	8.37	7.92	8.63	10.82	6.35
trans-2-Hexene	0.43	0.25	0.46	0.73	0.40
cis-2-Hexene	0.20	0.19	0.17	0.23	0.20
Methylcyclopentane	4.19	4.17	4.38	5.51	3.20
2,4-Dimethylpentane	1.16	1.36	1.30	1.59	1.10
Benzene	6.48	6.09	6.51	8.14	5.65
Cyclohexane	1.24	1.24	1.40	1.60	1.22
2-Methylhexane	6.11	5.60	6.31	7.06	5.94
2,3-Dimethylpentane	2.97	2.01	2.95	3.09	2.93

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SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	10051R1	10052D2	10052R2	10061
Sampling Date:	7/17/97	7/17/97	7/17/97	7/18/97
Analysis Date:	7/31/97	7/31/97	7/31/97	7/22/97
3-Methylhexane	4.30	4.42	5.17	5.88
1-Hepene	0.40	0.50	0.40	0.68
2,2,4-Trimethylpentane	5.87	5.61	5.62	6.63
n-Heptane	2.60	2.37	2.60	3.51
Methylcyclohexane	1.38	1.46	1.33	1.90
2,2,3-Trimethylpentane	1.16	1.06	1.14	1.34
2,3,4-Trimethylpentane	1.97	2.04	2.11	2.32
Toluene	12.91	13.99	12.86	18.40
2-Methylheptane	0.79	0.92	0.93	0.99
3-Methylheptane	0.87	0.86	0.85	1.10
1-Octene	ND	ND	ND	0.12
n-Octane	0.81	0.88	0.71	1.01
Ethylbenzene	3.11	3.68	2.76	3.73
m-Xylene/p-Xylene	8.83	9.68	7.53	10.69
Styrene	0.60	0.29	0.44	0.52
o-Xylene	3.44	3.63	3.16	4.29
1-Nonene	0.32	0.16	0.32	0.44
n-Nonane	0.72	0.81	0.71	0.88
Isopropylbenzene	0.20	0.29	0.22	0.24
a-Pinene	1.14	1.15	1.15	1.06
n-Propylbenzene	0.60	0.61	0.40	0.48
m-Ethyltoluene	1.97	2.35	1.78	2.06
p-Ethyltoluene	1.25	1.30	1.20	1.34
1,3,5-Trimethylbenzene	1.38	1.53	1.27	1.48
o-Ethyltoluene	1.26	1.37	1.13	0.90
b-Pinene	0.61	0.65	0.70	0.37
1,2,4-Trimethylbenzene	2.81	3.26	2.43	2.82
1-Decene	ND	ND	ND	ND
n-Decane	0.80	0.85	0.66	0.74
1,2,3-Trimethylbenzene	0.67	1.00	0.59	0.74
m-Diethylbenzene	0.14	0.16	0.09	0.12
p-Diethylbenzene	0.17	0.22	0.16	0.24
1-Undecene	ND	ND	ND	ND
n-Undecane	0.56	0.75	0.57	0.60
1-Dodecene	0.53	0.39	0.45	0.07
n-Dodecane	0.56	0.33	0.44	0.46
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.12
TNMOC (w/ unknowns)	282.54	277.59	283.26	377.55
TNMOC (speciated)	250.25	251.40	250.42	323.51

10197
7/22/97
8/9/9710182
7/21/97
8/7/9710061
7/18/97
8/7/97234.20
191.03
145.57
114.74

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10248 7/23/97	10291 7/24/97	10303 7/25/97	10420 7/28/97	10388R1 7/29/97
Sampling Date:	8/9/97	8/9/97	8/9/97	8/21/97	8/21/97
Analysis Date:					
Ethylene	8.44	21.35	6.44	7.57	14.37
Acetylene	6.28	16.16	4.89	6.38	10.92
Ethane	12.61	18.30	16.27	15.26	24.92
Propylene	3.07	8.40	2.19	2.74	5.40
Propane	15.32	17.03	15.78	13.36	29.58
Propyne	ND	ND	ND	ND	ND
Isobutane	2.85	4.17	3.83	3.43	6.44
Isobutene/1-Butene	4.50	10.73	3.45	5.10	6.47
1,3-Butadiene	0.42	1.55	0.14	0.36	0.79
n-Butane	4.58	10.03	6.80	6.51	14.45
trans-2-Butene	0.25	0.86	0.25	0.31	0.78
cis-2-Butene	0.32	0.81	0.32	0.36	0.82
3-Methyl-1-butene	0.26	0.64	0.22	0.26	0.78
Isopentane	14.34	33.08	13.22	16.84	46.60
1-Pentene	0.25	1.27	0.44	1.01	1.41
2-Methyl-1-butene	0.88	2.44	0.63	1.00	2.60
n-Pentane	6.30	13.92	5.92	7.19	21.62
Isoprene	1.19	1.53	0.83	1.06	1.60
trans-2-Pentene	0.83	2.51	0.71	0.96	3.07
cis-2-Pentene	0.54	1.36	0.43	0.62	1.60
2-Methyl-2-butene	1.04	3.37	0.73	1.31	3.06
2,2-Dimethylbutane	0.90	3.20	0.91	2.39	3.23
Cyclopentene	0.21	0.65	0.14	0.31	0.48
4-Methyl-1-pentene	0.26	0.42	0.28	0.25	0.29
Cyclohexane	1.16	2.35	1.14	1.29	2.72
2,3-Dimethylbutane	1.95	4.66	1.64	2.00	5.19
2-Methylpentane	6.64	15.82	5.07	6.77	20.13
3-Methylpentane	5.50	12.65	4.97	6.08	14.56
2-Methyl-1-pentene	0.33	0.67	0.29	0.28	0.75
1-Hexene	0.23	0.56	0.16	0.24	0.59
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.49	11.85	4.31	5.63	12.98
trans-2-Hexene	0.28	0.62	0.13	0.31	0.62
cis-2-Hexene	0.16	0.43	0.12	0.18	0.42
Methylcyclopentane	2.65	6.23	2.34	3.16	6.52
2,4-Dimethylpentane	0.94	2.38	0.78	0.97	2.29
Benzene	4.21	11.94	3.37	4.36	9.75
Cyclohexane	0.89	1.76	0.93	1.07	2.01
2-Methylhexane	5.38	9.33	4.51	5.39	8.27
2,3-Dimethylpentane	2.63	4.40	1.64	2.45	4.29

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All concentrations reported in ppbC

Sample No.:	10248	10291	10303	10420
Sampling Date:	7/23/97	7/24/97	7/25/97	7/28/97
Analysis Date:	8/9/97	8/9/97	8/9/97	8/21/97
3-Methylhexane	3.52	9.31	2.50	3.34
1-Hexene	0.61	0.73	0.60	0.41
2,2,4-Trimethylpentane	4.30	13.15	3.26	3.99
n-Heptane	1.83	4.79	1.60	1.86
Methylcyclohexane	1.13	2.13	1.02	1.24
2,2,3-Trimethylpentane	0.75	2.59	0.48	0.78
2,3,4-Trimethylpentane	1.44	4.31	1.18	1.42
Toluene	10.14	25.38	8.11	8.90
2-Methylheptane	0.54	1.67	0.52	0.63
3-Methylheptane	0.64	1.60	0.61	0.69
1-Octene	0.01	ND	ND	0.01
n-Octane	0.52	1.17	0.51	0.54
Ethylbenzene	2.27	6.88	1.57	1.81
m-Xylene/p-Xylene	5.95	16.41	4.37	5.49
Styrene	0.34	0.76	0.23	0.23
o-Xylene	2.14	5.91	1.49	1.98
1-Nonene	0.02	0.23	0.08	0.10
n-Nonane	0.46	0.77	0.62	0.31
Isopropylbenzene	0.20	0.49	0.19	0.19
a-Pinene	0.78	1.60	0.55	0.65
n-Propylbenzene	0.38	1.01	0.34	0.36
m-Ethyltoluene	1.43	3.78	0.98	1.42
p-Ethyltoluene	0.84	2.12	0.64	0.86
1,3,5-Trimethylbenzene	0.80	2.40	0.78	0.80
o-Ethyltoluene	0.92	2.03	0.74	0.90
b-Pinene	0.96	0.91	0.39	0.60
1,2,4-Trimethylbenzene	1.57	4.99	1.36	1.60
1-Decene	ND	ND	0.02	ND
n-Decane	0.31	0.51	0.56	0.26
1,2,3-Trimethylbenzene	0.32	1.25	0.32	0.35
m-Diethylbenzene	0.08	0.20	0.08	0.09
p-Diethylbenzene	0.06	0.23	0.06	0.10
1-Undecene	0.36	0.09	1.01	0.06
n-Undecane	0.37	0.58	0.36	0.42
1-Dodecene	0.07	0.48	0.17	0.02
n-Dodecane	0.09	0.49	0.21	0.26
1-Tridecene	ND	ND	ND	0.47
n-Tridecane	ND	ND	ND	ND
TNmoc (w/ unknowns)	204.13	460.41	186.41	218.84
TNmoc (speciated)	170.22	380.35	153.73	177.53
				502.59
				425.35
				490.24
				413.90

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All concentrations reported in ppbC

Sample No.:	10389D2	10389R2	10387	10380
Sampling Date:	7/29/97	7/29/97	7/31/97	7/31/97
Analysis Date:	8/20/97	8/21/97	8/25/97	8/24/97
Ethylene	14.33	14.29	4.22	4.70
Acetylene	10.94	11.00	4.20	4.20
Ethane	24.87	24.70	12.64	11.84
Propylene	5.37	5.30	1.19	1.93
Propane	29.53	29.05	11.16	16.18
Propyne	ND	ND	ND	ND
Isobutane	6.32	6.36	2.59	11.16
Isobutene/1-Butene	6.36	6.29	2.51	5.37
1,3-Butadiene	0.71	0.73	0.09	0.33
n-Butane	14.32	14.24	6.12	56.13
trans-2-Butene	0.79	0.81	0.24	3.13
cis-2-Butene	0.79	0.81	0.29	3.50
3-Methyl-1-butene	0.78	0.78	0.22	2.50
Isopentane	45.97	45.68	11.22	124.58
1-Pentene	1.43	1.53	0.45	7.01
2-Methyl-1-butene	2.55	2.53	0.69	6.78
n-Pentane	21.32	21.37	5.65	42.71
Isoprene	1.61	1.56	0.76	1.01
trans-2-Pentene	2.46	2.64	0.78	11.07
cis-2-Pentene	1.52	1.55	0.46	5.74
2-Methyl-2-butene	2.95	2.94	0.98	11.62
2,2-Dimethylbutane	3.20	2.72	0.72	13.84
Cyclopentene	0.67	0.64	0.10	1.67
4-Methyl-1-pentene	0.32	0.32	0.16	0.58
Cyclohexane	2.66	2.69	0.95	4.85
2,3-Dimethylbutane	5.07	5.24	1.28	8.73
2-Methylpentane	20.45	19.70	3.99	48.68
3-Methylpentane	14.51	14.52	4.38	18.21
2-Methyl-1-pentene	0.82	0.74	0.21	1.26
1-Hexene	0.57	0.59	0.16	0.84
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	12.75	12.50	3.16	13.17
trans-2-Hexene	0.63	0.51	0.15	1.21
cis-2-Hexene	0.39	0.40	0.12	0.75
Methylcyclopentane	6.38	6.63	1.82	8.71
2,4-Dimethylpentane	2.21	2.22	0.61	2.84
Benzene	10.03	9.87	2.57	5.01
Cyclohexane	1.82	1.96	0.84	2.04
2-Methylhexane	8.03	8.47	3.99	7.53
2,3-Dimethylpentane	3.63	4.04	1.90	4.07

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Sample No.:	Sampling Date:	Analysis Date:	10389D2 7/29/97 8/20/97	10389R2 7/29/97 8/21/97	10387 7/30/97 8/25/97	10380 7/31/97 8/23/97	10548 8/1/97 8/24/97	10539D1 8/4/97 8/26/97
3-Methylhexane	7.96	7.84	2.00	8.26	8.49	8.89		
1-Heptane	0.83	0.81	0.23	0.78	1.14	0.80		
2,2,4-Trimethylpentane	10.32	10.30	1.76	7.97	8.11	10.30		
n-Heptane	4.36	4.19	1.16	3.20	3.97	3.79		
Methylcyclohexane	2.27	2.35	0.60	2.05	2.38	2.38		
2,2,3-Trimethylpentane	1.98	2.03	0.28	1.32	1.51	1.96		
2,3,4-Trimethylpentane	3.62	3.62	0.71	2.81	2.81	3.28		
Toluene	25.40	25.97	5.03	14.65	22.89	22.33		
2-Methylheptane	1.27	1.30	0.31	0.80	1.13	1.56		
3-Methylheptane	1.38	1.40	0.43	0.86	1.17	1.44		
1-Octene	ND	ND	0.07	ND	ND	ND		
n-Octane	1.01	1.07	0.36	0.82	1.19	1.11		
Ethylbenzene	4.00	4.19	1.33	2.48	4.67	4.65		
m-Xylene/p-Xylene	12.34	13.18	3.79	6.91	14.59	13.98		
Styrene	0.54	0.56	0.26	0.50	1.00	0.83		
o-Xylene	4.13	4.49	1.41	2.20	5.09	4.91		
1-Nonene	0.18	0.24	0.02	0.11	0.42	0.22		
n-Nonane	0.96	0.90	0.36	0.81	1.32	1.15		
Isopropylbenzene	0.28	0.42	0.18	0.12	0.34	0.44		
a-Pinene	11.30	11.11	5.48	10.29	3.52	4.65		
n-Propylbenzene	0.64	0.87	0.24	0.27	0.84	0.96		
m-Ethyltoluene	4.32	4.36	1.95	1.90	2.78	3.79		
p-Ethyltoluene	1.64	1.90	0.52	0.77	1.93	2.31		
1,3,5-Trimethylbenzene	1.82	1.98	0.56	0.74	2.16	2.69		
o-Ethyltoluene	1.89	2.04	0.72	0.64	1.56	1.76		
b-Pinene	8.99	9.01	4.40	5.06	1.78	3.16		
1,2,4-Trimethylbenzene	3.51	3.62	1.17	1.58	3.49	4.12		
1-Decene	ND	ND	0.02	ND	ND	ND		
n-Decane	0.70	0.71	0.43	0.68	1.10	0.67		
1,2,3-Trimethylbenzene	0.60	0.77	ND	0.23	0.51	0.97		
m-Diethylbenzene	0.11	0.10	ND	0.02	0.09	0.14		
p-Diethylbenzene	0.30	0.23	ND	0.15	0.28	0.25		
1-Undecene	ND	ND	0.05	ND	0.02	0.15		
n-Undecane	0.76	0.80	0.53	0.78	0.91	0.78		
1-Dodecene	0.51	0.47	0.07	ND	0.41	0.31		
n-Dodecane	0.38	0.40	0.20	0.48	0.38	0.31		
1-Tridecene	ND	ND	ND	ND	ND	ND		
n-Tridecane	ND	ND	ND	ND	ND	ND		
TNmoc (w/ unknowns)	482.53	487.00	163.05	613.73	571.68	484.87		
TNmoc (speciated)	409.34	411.15	130.98	555.70	497.76	415.56		

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All concentrations reported in ppbC

Sample No.:	10539R1 8/4/97 8/26/97	10540D2 8/4/97 8/26/97	10540R2 8/4/97 8/26/97	10547 8/5/97 9/26/97	10553 8/6/97 9/26/97	10534 8/7/97 8/31/97
Sampling Date:						
Analysis Date:						
Ethylene	16.37	16.36	16.31	3.74	8.94	2.89
Acetylene	12.64	12.62	12.47	3.39	8.97	2.85
Ethane	26.15	26.17	26.12	27.52	8.80	8.76
Propylene	5.89	6.05	5.93	1.22	3.78	1.05
Propane	25.06	25.19	24.88	51.80	19.24	6.79
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	6.55	6.42	6.48	9.67	25.21	2.72
Isobutene/1-Butene	7.01	7.10	6.81	2.09	11.44	2.07
1,3-Butadiene	0.87	0.96	0.69	0.07	1.02	0.06
n-Butane	15.39	15.52	14.88	19.44	140.71	6.18
trans-2-Butene	0.84	0.82	0.71	0.29	8.28	0.15
cis-2-Butene	0.86	0.79	0.81	0.23	9.30	0.20
3-Methyl-1-butene	0.83	0.83	0.87	0.27	6.31	0.14
Isopentane	48.76	48.43	48.15	22.80	287.76	8.79
1-Pentene	1.53	1.59	1.65	0.44	18.23	0.34
2-Methyl-1-butene	2.68	2.66	2.68	0.83	17.91	0.52
n-Pentane	21.63	21.43	21.45	13.44	88.84	4.79
Isoprene	1.11	1.06	1.14	0.51	2.70	0.34
Trans-2-Pentene	2.97	2.90	3.00	1.06	28.40	0.57
cis-2-Pentene	1.59	1.57	1.63	0.51	13.63	0.40
2-Methyl-2-butene	3.25	3.21	3.34	0.89	25.87	0.65
2,2-Dimethylbutane	3.23	3.30	3.28	2.22	29.13	2.16
Cyclopentene	0.58	0.53	0.56	0.12	3.69	0.09
4-Methyl-1-pentene	0.42	0.33	0.38	0.12	1.56	0.09
Cyclohexane	2.89	2.72	2.82	1.26	9.39	0.99
2,3-Dimethylbutane	5.41	5.24	5.21	2.29	17.39	2.48
2-Methylpentane	24.61	45.44	26.71	8.38	64.48	10.18
3-Methylpentane	14.89	15.14	14.85	8.97	33.51	7.28
2-Methyl-1-pentene	0.69	0.85	0.69	0.22	2.91	0.20
1-Hexene	0.57	0.60	0.60	0.20	2.17	0.17
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	13.48	13.40	13.41	7.63	26.61	3.11
trans-2-Hexene	0.80	0.59	0.57	0.17	3.28	0.12
cis-2-Hexene	0.60	0.45	0.42	0.11	1.84	0.07
Methylcyclopentane	7.05	6.98	6.99	3.79	17.14	1.66
2,4-Dimethylpentane	2.24	2.17	2.20	0.98	5.29	0.54
Benzene	11.12	10.46	11.02	3.57	10.47	2.21
Cyclohexane	2.07	2.04	2.03	2.55	3.63	0.72
2-Methylhexane	9.20	9.01	9.08	5.40	11.55	3.47
2,3-Dimethylpentane	4.42	4.25	4.26	1.95	6.61	1.42

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Sample No.:	10539R1	10540D2	10540R2	10547	10553
Sampling Date:	8/4/97	8/4/97	8/4/97	8/5/97	8/6/97
Analysis Date:	8/26/97	8/26/97	8/26/97	9/26/97	9/26/97
3-Methylhexane	9.68	10.02	9.95	3.68	13.24
1-Heptene	0.84	1.02	1.02	0.54	1.57
2,2,4-Trimethylpentane	10.16	10.09	9.99	2.96	0.35
n-Heptane	4.53	4.32	4.66	3.06	1.30
Methylcyclohexane	2.50	2.28	2.56	4.26	1.10
2,2,3-Trimethylpentane	1.91	1.93	1.91	0.56	0.64
2,3,4-Trimethylpentane	3.30	3.27	3.29	1.18	0.20
Toluene	23.55	22.55	23.17	10.09	0.57
2-Methylheptane	1.60	1.58	1.39	0.89	7.64
3-Methylheptane	1.57	1.44	1.58	0.82	0.67
1-Octene	ND	ND	ND	0.17	0.58
n-Octane	1.27	1.15	1.20	1.34	ND
Ethylbenzene	5.93	4.79	5.48	1.70	0.12
m-Xylene/p-Xylene	17.35	14.56	16.28	5.37	3.61
Styrene	0.68	0.96	0.72	0.40	0.33
o-Xylene	6.28	4.97	5.76	2.21	1.18
1-Nonene	0.60	0.27	0.33	0.15	3.69
n-Nonane	1.25	1.03	1.13	0.65	1.35
Isopropylbenzene	0.57	0.43	0.62	0.13	0.09
a-Pinene	4.59	4.22	4.48	1.07	0.26
n-Propylbenzene	1.04	0.94	1.10	0.43	0.48
m-Ethyltoluene	4.14	3.88	4.13	1.47	0.16
p-Ethyltoluene	2.32	2.47	2.21	0.76	0.84
1,3,5-Trimethylbenzene	2.55	2.46	2.23	0.67	0.65
o-Ethyltoluene	1.90	1.44	1.65	0.55	0.37
b-Pinene	2.97	3.05	2.95	0.67	0.43
1,2,4-Trimethylbenzene	4.99	4.37	4.89	2.02	0.91
1-Decene	ND	ND	ND	ND	1.25
n-Decane	0.78	0.71	0.79	0.43	ND
1,2,3-Trimethylbenzene	1.13	1.00	1.27	0.37	0.57
m-Diethylbenzene	0.16	0.16	0.15	0.19	0.09
p-Diethylbenzene	0.24	0.19	0.37	0.14	0.12
1-Undecene	ND	0.39	0.20	ND	0.14
n-Undecane	0.75	0.76	0.77	1.03	ND
1-Dodecene	0.69	0.61	0.53	0.52	2.65
n-Dodecane	0.46	0.45	0.47	0.86	0.74
1-Tridecene	ND	ND	ND	ND	0.15
n-Tridecane	ND	ND	ND	0.20	0.49
TNMOOC (w/ unknowns)	497.50	486.75	469.52	344.45	ND
TNMOOC (speciated)	428.52	438.91	424.31	261.68	184.19
				1353.81	1113.26
					116.14

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10572	10571	1064	10661	10677
Sampling Date:	8/8/97	8/11/97	8/12/97	8/13/97	8/14/97
Analysis Date:	8/3/97	8/3/97	9/2/97	9/3/97	8/26/97
Ethylene	1.40	4.69	4.74	5.71	5.47
Acetylene	1.70	3.41	2.56	4.63	3.93
Ethane	14.54	6.41	4.94	13.73	7.14
Propylene	0.58	1.59	1.29	2.11	1.81
Propane	16.15	7.08	5.02	15.59	7.17
Propyne	ND	ND	ND	ND	ND
Isobutane	3.81	2.14	1.78	7.46	7.27
Isobutene/1-Butene	1.61	2.84	2.52	4.61	4.44
1,3-Butadiene	0.01	0.16	0.11	0.34	0.27
n-Butane	8.26	5.27	4.32	28.15	23.81
trans-2-Butene	0.13	0.29	0.21	1.67	1.62
cis-2-Butene	0.18	0.34	0.32	2.08	2.03
3-Methyl-1-butene	0.09	0.26	0.20	2.49	2.46
Isopentane	8.19	13.42	10.57	109.47	116.68
1-Pentene	0.30	0.56	0.35	4.48	4.50
2-Methyl-1-butene	0.29	0.92	0.67	8.06	7.98
n-Pentane	4.94	5.65	4.44	51.34	51.08
Isoprene	0.36	1.75	0.92	3.53	1.37
trans-2-Pentene	0.38	1.05	0.83	10.73	10.66
cis-2-Pentene	0.24	0.59	0.52	4.97	4.97
2-Methyl-2-butene	0.45	1.37	1.21	12.52	12.22
2,2-Dimethylbutane	1.61	1.87	1.69	4.75	4.40
Cyclopentene	0.09	0.20	0.20	1.79	1.69
4-Methyl-1-pentene	0.09	0.13	0.12	0.67	0.66
Cyclohexane	0.69	1.13	0.74	4.67	4.83
2,3-Dimethylbutane	1.63	1.65	1.31	7.38	7.59
2-Methylpentane	4.95	5.36	4.50	65.87	66.44
3-Methylpentane	4.87	5.49	4.10	22.87	23.45
2-Methyl-1-pentene	0.15	0.31	0.18	1.75	1.82
1-Hexene	0.08	0.21	0.17	0.96	0.91
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.29	4.24	3.38	26.23	25.85
trans-2-Hexene	0.06	0.21	0.17	1.82	2.16
cis-2-Hexene	0.02	0.14	0.11	1.06	1.01
Methylcyclopentane	1.30	2.34	1.98	12.53	12.10
2,4-Dimethylpentane	0.68	0.78	0.68	2.80	2.62
Benzene	1.18	3.10	2.56	14.69	13.28
Cyclohexane	0.93	0.80	0.90	4.02	4.12
2-Methylhexane	2.99	4.31	3.98	9.99	9.39
2,3-Dimethylpentane	1.54	1.64	1.68	4.36	4.34

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10572	10571	10664	10697
Sampling Date:	8/8/97	8/11/97	8/12/97	8/14/97
Analysis Date:	8/3/97	8/3/97	9/2/97	9/3/97
3-Methylhexane	0.97	2.81	2.19	13.90
1-Heptene	0.25	0.42	0.27	1.66
2,2,4-Trimethylpentane	2.43	2.10	1.75	5.72
n-Heptane	0.90	1.58	1.30	8.71
Methylcyclohexane	0.85	0.88	0.75	3.74
2,2,3-Trimethylpentane	0.28	0.40	0.30	0.61
2,3,4-Trimethylpentane	0.80	0.88	0.69	2.44
Toluene	3.87	7.17	5.77	33.91
2-Methylheptane	0.31	0.50	0.46	1.95
3-Methylheptane	0.32	0.55	0.48	1.91
1-Octene	0.05	ND	ND	ND
n-Octane	0.51	0.57	0.53	2.00
Ethylbenzene	1.53	1.85	1.54	7.42
m-Xylene/p-Xylene	4.67	4.79	3.85	23.75
Styrene	0.31	0.37	0.36	0.43
o-Xylene	1.05	1.87	1.55	8.20
1-Nonene	ND	0.09	0.09	0.20
r-Nonane	0.27	0.41	0.48	0.94
Isopropylbenzene	0.11	0.20	0.17	0.54
a-Pinene	2.06	0.84	0.57	0.88
r-Propylbenzene	0.23	0.52	0.44	1.80
m-Ethyltoluene	0.79	1.50	1.22	5.88
p-Ethyltoluene	0.41	0.87	0.83	3.52
1,3,5-Trimethylbenzene	0.29	0.79	0.75	2.91
o-Ethyltoluene	0.35	0.74	0.63	2.41
b-Pinene	1.18	0.26	0.15	0.40
1,2,4-Trimethylbenzene	0.74	2.15	1.75	8.56
1-Decene	ND	ND	ND	ND
r-Decane	0.28	0.42	0.56	0.80
1,2,3-Trimethylbenzene	0.06	0.30	0.70	2.28
m-Diethylbenzene	0.12	0.20	0.19	0.45
p-Diethylbenzene	0.09	0.16	0.16	0.48
1-Undecene	ND	ND	ND	ND
n-Undecane	0.44	0.47	0.81	0.96
1-Dodecene	ND	0.23	0.17	1.06
r-Dodecane	0.28	0.28	0.60	0.58
1-Tridecene	ND	0.07	0.13	ND
n-Tridecane	0.09	0.07	0.21	1.47
TNMOC (w/ unknowns)	158.96	184.26	153.13	742.16
TNMOC (speciated)	115.67	130.91	108.14	633.10

10697D1
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All concentrations reported in ppbC

Sample No.:	10697R1	10698D2	10698R2	10694
Sampling Date:	8/15/97	8/15/97	8/15/97	8/18/97
Analysis Date:	8/29/97	8/26/97	8/29/97	9/3/97
Ethylene	2.35	2.20	2.42	2.92
Acetylene	1.83	1.83	1.83	2.14
Ethane	3.22	3.67	3.37	3.73
Propylene	0.85	0.87	0.91	0.98
Propane	2.67	3.45	2.84	3.38
Propyne	ND	ND	ND	ND
Isobutane	2.48	2.68	2.50	3.09
Isobutene/1-Butene	2.21	2.36	2.34	3.15
1,3-Butadiene	0.14	0.17	0.19	0.16
n-Butane	8.88	8.89	8.75	12.85
trans-2-Butene	0.68	0.52	0.72	0.87
cis-2-Butene	0.89	0.78	0.81	1.17
3-Methyl-1-butene	0.80	0.86	0.86	1.43
Isopentane	39.62	40.51	39.23	61.47
1-Pentene	1.55	1.23	1.45	2.43
2-Methyl-1-butene	2.59	2.73	2.56	4.45
n-Pentane	17.20	17.79	16.94	26.49
Isoprene	0.65	0.84	0.66	1.39
trans-2-Pentene	3.07	3.17	3.12	5.34
cis-2-Pentene	1.54	1.66	1.65	2.77
2-Methyl-2-butene	3.94	4.16	4.00	6.89
2,2-Dimethylbutane	1.41	1.56	1.47	3.62
Cyclopentene	0.56	0.57	0.52	1.01
4-Methyl-1-pentene	0.23	0.23	0.21	0.33
Cyclohexane	1.92	2.10	2.03	2.60
2,3-Dimethylbutane	2.78	3.00	2.85	4.23
2-Methylpentane	9.97	10.89	10.19	47.57
3-Methylpentane	7.45	8.14	7.19	11.97
2-Methyl-1-pentene	0.48	0.59	0.47	0.87
1-Hexene	0.28	0.27	0.30	0.45
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	7.67	7.92	7.33	12.56
trans-2-Hexene	0.40	0.46	0.44	0.99
cis-2-Hexene	0.28	0.30	0.26	0.49
Methylcyclopentane	3.79	4.10	3.80	6.26
2,4-Dimethylpentane	0.83	0.96	0.92	1.41
Benzene	3.99	4.61	3.95	7.71
Cyclohexane	1.42	1.53	1.37	2.30
2-Methylhexane	4.98	5.43	4.89	6.78
2,3-Dimethylpentane	2.25	2.35	2.55	2.71

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9/3/97

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3.46

6.72

1.68

4.93

ND

3.65

4.71

0.13

14.77

16.34

1.03

1.35

1.80

83.52

98.47

3.15

6.17

37.23

45.94

1.23

7.19

3.74

9.19

4.17

1.34

0.57

3.67

6.67

67.93

19.70

24.13

1.20

0.90

ND

20.42

1.38

0.80

9.96

2.35

10.74

3.25

3.76

8.93

10.18

4.13

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All concentrations reported in ppbC

Sample No.:	10697R1	10698D2	10698R2	10694	10842
Sampling Date:	8/15/97	8/15/97	8/15/97	8/19/97	8/19/97
Analysis Date:	8/29/97	8/26/97	8/29/97	9/3/97	9/3/97
3-Methylhexane	3.92	4.82	3.81	7.62	13.95
1-Hexene	0.59	0.42	0.45	0.67	1.96
2,2,4-Trimethylpentane	1.63	1.59	1.71	2.75	5.68
n-Hexane	1.34	2.04	1.88	3.61	7.56
Methylcyclohexane	1.06	1.28	1.10	1.71	3.39
2,2,3-Trimethylpentane	0.29	0.37	0.27	0.59	1.24
2,3,4-Trimethylpentane	0.66	0.81	0.62	1.09	2.49
Toluene	7.49	9.32	7.04	16.52	24.9
2-Methylheptane	0.45	0.57	0.42	0.89	1.69
3-Methylheptane	0.49	0.53	0.43	0.80	1.72
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.38	0.51	0.38	0.81	1.61
Ethylbenzene	2.26	2.73	2.31	3.14	4.76
m-Xylene/p-Xylene	6.05	7.80	5.85	10.17	17.17
Styrene	0.11	0.16	0.12	0.24	0.35
o-Xylene	2.07	2.54	1.86	3.65	5.71
1-Nonene	0.06	0.08	ND	0.10	0.04
n-Nonane	0.39	0.48	0.37	0.43	0.63
Isopropylbenzene	0.14	0.24	0.18	0.27	0.37
a-Pinene	0.59	0.59	0.61	0.43	0.20
n-Propylbenzene	0.32	0.38	0.42	0.75	1.31
m-Ethyltoluene	1.17	1.24	1.30	2.52	4.25
p-Ethyltoluene	0.71	0.67	0.67	1.65	2.54
1,3,5-Trimethylbenzene	0.68	0.66	0.70	1.45	1.97
o-Ethyltoluene	0.54	0.66	0.55	1.12	1.61
b-Pinene	0.28	0.39	0.34	0.19	0.13
1,2,4-Trimethylbenzene	1.63	1.71	1.67	3.91	6.58
1-Decene	0.01	0.02	0.02	ND	ND
n-Decane	0.49	0.36	0.34	0.27	0.77
1,2,3-Trimethylbenzene	0.34	0.26	0.44	0.66	1.59
m-Diethylbenzene	0.06	0.09	0.09	0.26	0.29
p-Diethylbenzene	0.08	0.10	0.05	0.20	1.13
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.18	0.35	0.48	0.68	1.17
1-Dodecene	ND	ND	ND	0.30	0.46
n-Dodecane	0.79	0.21	0.19	0.72	1.67
1-Tridecene	ND	ND	ND	ND	0.05
n-Tridecane	ND	ND	ND	0.10	0.33
TNmOC (w/ unknowns)	227.51	239.09	222.64	365.91	533.03
TNmOC (speciated)	186.15	199.57	184.37	331.26	468.35

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SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	10852D1	10852R1	10853D2	10853R2	10875
Sampling Date:	8/21/97	8/21/97	8/21/97	8/22/97	8/25/97
Analysis Date:	9/19/97	9/11/97	9/9/97	9/10/97	9/4/97
Ethylene	6.36	6.37	4.70	4.71	8.40
Acetylene	4.46	4.62	3.35	3.40	15.54
Ethane	13.55	13.83	10.29	10.52	13.60
Propylene	1.94	2.03	1.53	1.65	22.54
Propane	13.92	13.68	10.14	10.47	ND
Propyne	ND	ND	ND	ND	ND
Isobutane	4.21	4.31	3.15	3.16	ND
Isobutene/1-Butene	4.13	4.23	3.21	3.47	12.52
1,3-Butadiene	0.29	0.34	0.37	0.51	5.57
n-Butane	16.39	16.10	11.53	11.47	21.93
trans-2-Butene	1.09	1.18	0.82	0.88	ND
cis-2-Butene	1.37	1.41	0.99	1.60	ND
3-Methyl-1-butene	1.80	1.76	1.21	1.13	4.43
Isopentane	85.41	85.25	59.49	57.85	10.47
1-Pentene	3.46	3.40	2.38	2.34	1.11
2-Methyl-1-butene	6.04	6.23	4.06	4.08	59.34
n-Pentane	40.53	40.76	27.50	27.34	5.35
Isoprene	1.01	1.05	1.20	1.19	7.92
trans-2-Pentene	7.84	7.79	5.51	5.05	365.09
cis-2-Pentene	3.75	3.79	2.58	2.54	122.07
2-Methyl-2-butene	9.69	9.85	6.84	6.23	16.25
2,2-Dimethylbutane	4.14	4.09	3.97	3.12	29.10
Cyclopentene	1.26	1.27	0.90	0.92	18.76
4-Methyl-1-pentene	0.42	0.52	0.31	0.37	48.80
Cyclohexane	3.88	3.79	2.82	3.27	13.07
2,3-Dimethylbutane	5.91	6.56	4.71	5.23	182.15
2-Methylpentane	66.99	70.03	32.44	47.59	1.54
3-Methylpentane	19.91	19.85	13.94	13.42	39.45
2-Methyl-1-pentene	1.35	1.32	0.87	0.83	2.78
1-Hexene	0.69	0.72	0.51	0.50	4.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	19.48	19.41	13.15	13.09	109.60
trans-2-Hexene	1.21	1.13	0.78	0.75	27.85
cis-2-Hexene	0.74	0.73	0.50	0.47	7.22
Methylcyclopentane	9.55	9.47	6.38	6.43	4.59
2,4-Dimethylpentane	2.39	2.41	1.71	1.65	51.33
Benzene	11.00	10.83	7.10	7.52	11.75
Cyclohexane	3.08	3.02	2.08	2.06	51.68
2-Methylhexane	8.05	8.15	6.85	7.05	15.19
2,3-Dimethylpentane	3.80	3.63	2.86	2.99	35.05

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No:	10852D1 8/21/97 9/9/97	10852R1 8/21/97 9/11/97	10853D2 8/21/97 9/9/97	10853R2 8/21/97 9/10/97	10875 8/22/97 9/4/97
Sampling Date:					
Analysis Date:					
3-Methylhexane	10.75	10.38	7.27	7.04	14.18
1-Heptene	1.32	1.40	0.77	0.79	1.63
2,2,4-Trimethylpentane	4.66	4.68	3.48	3.58	7.13
n-Heptane	5.73	5.57	3.66	3.85	20.18
Methylcyclohexane	2.45	2.28	1.68	1.74	32.09
2,2,3-Trimethylpentane	1.06	1.01	0.77	0.72	13.33
2,3,4-Trimethylpentane	2.23	2.26	1.61	1.60	6.45
Toluene	24.42	24.45	17.99	18.25	8.62
2-Methylheptane	1.38	1.36	0.96	0.99	40.10
3-Methylheptane	1.33	1.36	0.94	1.01	2.74
1-Octene	ND	ND	ND	ND	ND
n-Octane	1.37	1.32	0.94	0.97	ND
Ethylbenzene	3.82	3.92	2.63	3.02	ND
m-Xylenep-p-Xylene	14.02	13.74	9.75	9.87	ND
Styrene	0.49	0.41	2.33	2.37	ND
o-Xylene	4.90	4.85	3.53	3.49	ND
1-Nonene	0.07	0.06	0.06	0.06	ND
n-Nonane	0.82	0.79	0.63	0.63	ND
Isopropylbenzene	0.34	0.37	0.30	0.31	ND
a-Pinene	3.02	2.93	2.92	2.66	ND
r-Propylbenzene	1.21	1.14	0.83	0.83	ND
m-Ethyltoluene	4.48	4.37	3.12	3.19	ND
p-Ethyltoluene	2.59	2.39	1.61	1.93	ND
1,3,5-Trimethylbenzene	2.44	1.94	1.37	1.76	ND
o-Ethyltoluene	1.67	1.87	4.18	3.05	ND
b-Pinene	2.68	2.76	2.39	2.38	ND
1,2,4-Trimethylbenzene	6.07	6.42	4.73	5.02	ND
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.87	0.85	0.72	0.66	1.55
1,2,3-Trimethylbenzene	1.46	1.83	0.97	1.56	5.51
m-Diethylbenzene	0.30	0.32	0.29	0.33	0.31
p-Diethylbenzene	0.32	0.27	0.31	0.33	0.94
1-Undecene	ND	ND	ND	ND	1.16
n-Undecane	1.22	1.09	0.90	0.79	0.45
1-Dodecene	ND	ND	ND	ND	0.45
n-Dodecane	0.67	0.72	0.57	0.56	2.17
1-Tridecene	0.09	0.11	0.09	0.04	ND
n-Tridecane	0.28	0.25	0.43	0.30	ND
TNmoc (w/ unknown(s)	583.33	581.41	435.74	428.96	2419.70
TNmoc (speciated)	504.38	347.49	362.08	362.08	2190.12

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10966 8/26/97	10976D1 8/27/97	10976R1 8/27/97	10977D2 8/27/97	10977R1 8/27/97
Sampling Date:	9/4/97	9/10/97	9/16/97	9/10/97	9/16/97
Analysis Date:					9/4/97
Ethylene	12.36	6.96	7.00	7.11	7.10
Acetylene	9.68	5.70	5.72	5.87	5.68
Ethane	15.45	13.36	10.49	13.65	12.32
Propylene	4.42	2.33	2.47	2.47	2.38
Propane	16.49	12.42	13.08	12.55	12.47
Propyne	ND	ND	ND	ND	ND
Isobutane	8.96	6.96	7.08	7.42	6.94
Isobutene/1-Butene	8.05	4.68	4.61	4.73	4.70
1,3-Butadiene	0.82	0.41	0.28	0.27	0.38
n-Bulane	39.01	26.37	26.22	26.60	26.32
trans-2-Butene	2.80	1.64	1.60	1.79	1.70
cis-2-Butene	3.54	2.00	2.16	2.19	2.15
3-Methyl-1-butene	4.97	3.11	3.19	3.35	2.06
Isopentane	237.41	156.34	156.42	157.16	156.52
1-Pentene	10.36	6.44	6.33	6.62	6.45
2-Methyl-1-butene	18.56	11.61	11.91	12.09	11.96
n-Pentane	114.11	72.47	73.31	74.16	73.74
Isoprene	2.56	0.74	1.73	1.93	1.70
Trans-2-Pentene	24.08	14.78	15.08	15.28	14.98
cis-2-Pentene	11.69	7.35	7.33	7.54	7.38
2-Methyl-2-butene	29.02	18.04	17.87	18.20	17.94
2,2-Dimethylbutane	10.82	7.85	7.87	7.70	8.01
Cyclopentene	3.85	2.29	2.33	2.41	2.31
4-Methyl-1-pentene	1.77	1.04	0.93	1.16	0.92
Cyclopentane	11.10	7.51	7.13	7.65	7.16
2,3-Dimethylbutane	15.08	13.22	12.37	12.99	12.46
2-Methylpentane	123.44	100.19	96.11	97.41	95.02
3-Methylpentane	61.08	41.43	40.73	40.94	40.80
2-Methyl-1-pentene	4.94	3.01	3.15	2.94	3.04
1-Hexene	2.60	1.63	1.52	1.50	2.53
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	67.91	44.17	43.74	44.58	44.14
Trans-2-Hexene	4.35	2.85	2.60	2.89	2.63
cis-2-Hexene	2.70	1.66	1.67	1.69	1.70
Methylcyclopentane	32.53	20.77	20.65	20.98	20.82
2,4-Dimethylpentane	7.94	4.76	4.70	4.89	4.80
Benzene	32.40	21.46	20.45	21.38	6.78
Cyclohexane	9.28	6.66	5.92	6.34	21.04
2-Methylhexane	23.07	15.99	15.75	15.76	6.18
2,3-Dimethylpentane	9.24	7.07	6.41	6.58	9.19
					22.12
					6.41
					6.61
					30.87
					59.65
					3.86
					4.32
					2.41
					2.41
					29.49
					6.18
					15.46
					6.41
					6.61

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	10966	10976D1	10976R1	10977D2	10977R1
Sampling Date:	8/26/97	8/27/97	8/27/97	8/27/97	8/28/97
Analysis Date:	9/14/97	9/10/97	9/16/97	9/10/97	9/14/97
3-Methylhexane	27.01	23.59	22.77	23.17	23.84
1-Heptene	4.42	2.70	2.50	2.50	2.60
2,2,4-Trimethylpentane	14.84	9.23	9.32	9.30	9.29
n-Heptane	20.08	12.73	12.69	13.31	12.67
Methylcyclohexane	8.62	5.62	5.35	5.53	5.40
2,2,3-Trimethylpentane	4.13	2.52	2.02	2.56	8.05
2,3,4-Trimethylpentane	5.96	3.56	3.57	3.61	2.57
Toluene	70.73	43.32	42.36	45.53	42.58
2-Methylheptane	4.43	2.85	2.79	2.85	2.81
3-Methylheptane	4.38	2.54	2.70	2.75	2.72
1-Octene	ND	ND	ND	ND	ND
n-Octane	4.09	2.70	2.60	2.76	2.63
Ethylbenzene	12.17	7.76	6.97	8.00	6.98
m-Xylene/p-Xylene	44.74	27.91	24.71	29.15	26.80
Styrene	0.66	0.37	0.36	0.42	0.33
o-Xylene	15.01	9.33	8.42	9.59	9.00
1-Nonene	0.09	0.05	0.05	0.07	0.06
n-Nonane	1.64	1.04	1.00	1.08	1.02
Isopropylbenzene	1.00	0.56	0.54	0.65	0.54
a-Pinene	0.73	0.34	0.35	0.38	0.37
n-Propylbenzene	3.39	2.11	1.95	2.21	2.18
m-Ethyltoluene	11.34	7.03	6.44	6.96	6.67
p-Ethyltoluene	6.58	4.45	3.95	4.25	3.98
1,3,5-Trimethylbenzene	5.46	3.86	3.26	3.35	3.14
o-Ethyltoluene	4.46	2.68	2.72	2.89	2.84
b-Pinene	0.12	0.09	ND	0.10	0.12
1,2,4-Trimethylbenzene	17.25	10.59	9.99	10.73	10.47
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.22	0.72	0.89	0.69	0.72
1,2,3-Trimethylbenzene	4.40	2.70	2.23	2.57	2.76
m-Diethylbenzene	0.72	0.51	0.53	0.55	0.51
p-Diethylbenzene	0.86	0.47	0.51	0.56	0.57
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.22	1.30	1.28	0.75	0.79
1-Dodecene	ND	0.45	0.46	0.64	0.58
n-Dodecane	1.22	1.33	1.49	0.61	0.67
1-Tridecene	0.02	ND	ND	ND	ND
n-Tridecane	0.25	0.42	0.43	0.17	0.42
TNmoc (w/ unknowns)	1613.81	1050.94	1026.52	1064.43	1493.51
TNmoc (specified)	1301.68	874.67	855.09	880.01	862.62
					1240.61

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11045	11049	11119	11130	11198
Sampling Date:	8/29/97	9/11/97	9/13/97	9/4/97	9/5/97
Analysis Date:	9/5/97	9/5/97	9/17/97	9/17/97	9/17/97
Ethylene	9.25	2.77	8.06	3.09	11.68
Acetylene	7.44	2.09	5.51	2.65	6.38
Ethane	15.12	17.63	17.51	8.00	10.40
Propylene	3.23	0.93	3.04	0.92	5.58
Propane	14.06	12.39	21.25	7.09	16.61
Propyne	ND	ND	ND	ND	2.02
Isobutane	7.90	7.84	9.03	5.29	10.69
Isobutene ¹ -1-Butene	6.37	3.95	6.78	3.44	ND
1,3-Butadiene	0.55	0.15	0.54	0.10	ND
n-Butane	34.59	35.44	41.93	24.02	7.05
trans-2-Butene	2.37	1.91	2.75	1.45	5.00
cis-2-Butene	2.98	2.53	3.45	1.83	0.34
3-Methyl-1-butene	4.49	4.52	5.57	4.32	25.00
Isopentane	219.32	222.01	285.99	149.24	5.96
1-Pentene	9.41	9.54	11.59	6.43	142.72
2-Methyl-1-butene	17.26	16.88	20.91	11.61	13.06
n-Pentane	108.91	112.41	136.15	76.42	5.99
Isoprene	2.26	0.72	0.91	0.51	10.26
trans-2-Pentene	22.64	21.94	28.53	16.04	73.92
cis-2-Pentene	10.75	10.93	14.01	7.88	0.58
2-Methyl-2-butene	26.52	25.70	35.17	19.40	14.43
2,2-Dimethylbutane	10.76	10.74	14.17	8.28	31.30
Cyclopentene	3.66	3.39	4.71	2.63	15.42
4-Methyl-1-pentene	1.66	1.76	2.00	0.94	7.00
Cyclohexane	11.11	11.62	14.20	7.88	40.39
2,3-Dimethylbutane	16.58	16.22	163.94	13.39	16.56
2-Methylpentane	123.93	116.30	155.07	103.57	8.26
3-Methylpentane	60.44	64.83	79.92	46.11	5.72
2-Methyl-1-pentene	4.65	5.15	6.17	3.67	2.32
1-Hexene	2.48	2.56	3.67	1.88	1.32
2-Ethyl-1-butene	ND	ND	ND	ND	8.55
n-Hexane	67.05	72.29	91.03	51.98	14.75
trans-2-Hexene	4.19	4.85	5.77	3.51	102.00
cis-2-Hexene	2.61	2.43	3.83	2.03	56.36
Methylcyclopentane	31.72	34.22	42.83	24.74	3.59
2,4-Dimethylpentane	7.19	7.18	9.92	47.55	7.34
Benzene	30.25	31.25	40.17	22.58	2.12
Cyclohexane	9.31	10.93	12.71	7.38	28.47
2-Methylhexane	22.75	23.89	30.29	17.83	6.51
2,3-Dimethylpentane	8.78	10.04	12.23	6.89	24.79
					9.49
					33.21
					21.45
					8.54
					12.53

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11045	11049	11119	11130	11198
Sampling Date:	8/29/97	9/19/97	9/19/97	9/4/97	9/5/97
Analysis Date:	9/5/97	9/5/97	9/17/97	9/17/97	9/17/97
3-Methylhexane		28.34	36.33	19.03	35.62
1-Hexene	4.02	4.47	5.80	3.47	6.76
2,2,4-Trimethylpentane	13.05	11.71	18.30	8.71	4.75
n-Hexane	19.24	20.34	26.69	14.23	21.96
Methylcyclohexane	8.17	8.58	10.72	6.44	14.92
2,2,3-Trimethylpentane	3.61	3.36	5.09	2.61	8.93
2,3,4-Trimethylpentane	5.24	5.02	7.60	3.57	6.07
Toluene	64.56	64.21	85.81	48.11	6.04
2-Methylheptane	4.11	4.56	5.42	3.08	6.28
3-Methylheptane	3.99	3.98	4.95	2.92	4.04
1-Octene	ND	ND	ND	ND	ND
n-Octane	3.80	4.00	4.95	2.97	4.19
Ethylbenzene	10.90	10.85	15.22	9.12	17.93
m-Xylene/p-Xylene	40.73	39.93	55.08	32.89	31.43
Styrene	0.55	0.20	0.76	0.47	1.18
o-Xylene	14.24	13.18	16.41	10.86	9.28
1-Nonene	0.39	0.08	0.12	0.04	0.56
n-Nonane	1.41	1.25	1.70	1.03	1.34
Isopropylbenzene	0.92	0.68	0.93	0.55	0.77
a-Pinene	0.54	0.46	1.94	1.57	0.75
n-Propylbenzene	3.10	2.83	4.24	2.35	0.52
m-Ethyltoluene	9.88	8.37	12.94	7.71	14.34
p-Ethyltoluene	5.77	5.08	7.65	4.57	6.24
1,3,5-Trimethylbenzene	4.48	4.06	6.07	3.70	8.71
o-Ethyltoluene	3.90	3.15	4.91	2.92	5.06
b-Pinene	0.18	0.11	1.05	0.72	4.37
1,2,4-Trimethylbenzene	15.27	12.78	19.80	11.77	10.54
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.11	0.63	0.85	0.69	1.06
1,2,3-Trimethylbenzene	3.38	2.45	4.84	2.77	6.25
m-Diethylbenzene	0.59	0.49	0.78	0.51	4.15
p-Diethylbenzene	0.81	0.56	1.10	0.70	0.95
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.66	0.68	1.01	1.36	1.26
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	2.75	0.67	0.78	1.63	3.16
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.76	0.09	0.14	0.56	3.76
TNmoc (w/ unknowns)	1508.69	1463.26	1879.32	1072.22	2290.72
TNmoc (speciated)	1224.43	1209.09	1723.25	892.84	1221.31

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SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	11231D1	11231R1 9/9/97	11232D2 9/9/97	11232R2 9/9/97	11246 9/10/97	11281 9/11/97
Sampling Date:	9/9/97	9/10/97	9/10/97	9/10/97	9/10/97	9/10/97
Analysis Date:	9/18/97					
Ethylene	15.79	15.29	15.62	13.82	1.66	6.05
Acetylene	12.92	12.89	12.93	13.18	1.06	5.71
Ethane	21.62	1.24	21.59	0.62	a	6.66
Propylene	5.51	5.45	5.47	5.48	0.88	2.20
Propane	13.25	12.48	13.18	12.67	15.40	12.99
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	6.67	6.74	6.67	7.81	6.47	12.68
Isobutene/1-Butene	7.98	8.08	8.06	7.85	2.28	7.40
1,3-Butadiene	0.97	0.97	1.01	0.77	0.04	0.25
n-Butane	22.61	22.78	22.88	22.95	25.95	64.97
Trans-2-Butene	1.64	1.76	1.74	1.87	0.85	4.52
cis-2-Butene	1.78	1.95	1.84	2.23	1.08	5.16
3-Methyl-1-butene	2.81	2.84	2.96	2.82	1.81	6.55
Isopentane	141.77	141.53	141.60	141.99	99.83	309.76
1-Pentene	5.80	5.96	5.87	6.43	4.14	14.12
2-Methyl-1-butene	10.34	10.26	10.40	10.97	6.97	21.88
n-Pentane	71.06	70.78	70.79	73.09	53.24	134.25
Isoprene	1.05	1.07	1.03	1.54	0.23	0.96
Trans-2-Pentene	14.57	14.39	14.53	14.95	10.15	31.71
cis-2-Pentene	6.82	7.01	6.84	7.68	4.90	15.15
2-Methyl-2-butene	16.19	17.13	16.48	17.25	11.91	37.37
2,2-Dimethylbutane	8.73	8.36	8.49	7.61	5.87	15.69
Cyclopentene	2.44	2.51	2.52	3.06	1.64	5.04
4-Methyl-1-pentene	1.19	1.29	1.37	1.28	0.80	2.05
Cyclopentane	7.93	8.28	8.32	10.06	6.13	13.12
2,3-Dimethylbutane	13.74	14.08	14.88	113.18	11.84	153.72
2-Methylpentane	102.23	93.03	105.08	72.54	92.23	135.82
3-Methylpentane	49.61	49.39	49.43	48.11	35.24	67.93
2-Methyl-1-pentene	3.67	3.60	3.84	3.39	2.38	5.78
1-Hexene	2.23	2.25	2.15	2.38	1.38	3.49
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	56.24	56.06	56.43	57.10	40.16	77.47
Trans-2-Hexene	3.36	3.67	3.78	4.48	2.49	5.50
cis-2-Hexene	2.15	2.12	2.16	2.23	1.48	3.43
Methylcyclopentane	28.45	28.26	28.36	28.42	19.99	38.11
2,4-Dimethylpentane	7.06	7.12	7.09	7.25	5.26	10.24
Benzene	26.72	26.50	26.93	26.34	17.05	35.65
Cyclohexane	9.40	9.41	9.28	9.60	6.63	11.35
2-Methylhexane	22.74	22.67	22.27	22.78	15.17	27.34
2,3-Dimethylpentane	9.74	9.09	8.81	9.78	7.00	11.93

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All concentrations reported in ppbC

Sample No.:	11231D1 9/19/97 9/18/97	11231R1 9/9/97 9/20/97	11232D2 9/9/97 9/18/97	11232R2 9/9/97 9/20/97	11216 9/10/97 9/18/97
3-Methylhexane	28.38	27.08	25.30	24.04	23.30
1-Hexene	4.81	4.45	4.96	4.28	3.58
2,2,4-Trimethylpentane	19.31	19.74	20.79	18.09	13.06
n-Heptane	20.23	20.11	20.15	18.35	13.40
Methylcyclohexane	9.63	9.77	9.45	0.91	6.15
2,2,3-Trimethylpentane	4.99	5.24	5.01	5.13	10.72
2,3,4-Trimethylpentane	8.10	7.97	7.84	7.21	3.15
Toluene	67.19	68.04	66.07	56.10	5.43
2-Methylheptane	4.84	5.00	4.88	4.79	9.28
3-Methylheptane	5.06	5.08	4.73	5.00	5.28
1-Octene	ND	ND	ND	ND	21.82
n-Octane	4.84	4.94	4.53	4.76	ND
Ethylbenzene	12.36	13.48	12.81	12.53	ND
m-Xylene/p-Xylene	43.65	47.10	44.27	45.16	ND
Styrene	0.96	0.85	0.80	0.89	ND
o-Xylene	15.57	16.49	15.76	15.91	ND
1-Nonene	0.15	0.21	0.18	0.15	ND
n-Nonane	1.94	2.01	1.92	2.01	ND
Isopropylbenzene	0.97	1.08	1.00	1.00	ND
a-Pinene	0.97	1.26	1.08	1.07	ND
n-Propylbenzene	3.80	4.21	3.92	4.06	ND
m-Ethyltoluene	12.87	13.80	13.36	14.02	ND
p-Ethyltoluene	7.98	7.85	8.20	8.77	ND
1,3,5-Trimethylbenzene	7.04	6.49	7.75	7.94	ND
o-Ethyltoluene	5.39	5.35	5.62	5.49	ND
b-Pinene	0.48	0.35	1.15	1.27	ND
1,2,4-Trimethylbenzene	19.60	21.32	20.65	22.33	ND
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.51	1.64	1.64	1.66	1.43
1,2,3-Trimethylbenzene	4.99	5.59	5.28	5.60	5.96
m-Diethylbenzene	0.87	1.02	1.28	1.03	0.57
p-Diethylbenzene	0.83	1.20	1.28	1.28	1.03
1-Undecene	ND	ND	ND	ND	1.27
n-Undecane	1.35	1.54	1.33	1.65	ND
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	1.44	1.48	1.65	2.02	0.91
1-Tridecene	ND	ND	ND	ND	2.43
n-Tridecane	2.48	3.58	ND	ND	ND
TNmOC (w/ unknowns)	1290.34	1294.84	1535.52	1542.06	1905.02
TNmOC (speciated)	1063.37	1043.64	1067.31	1100.05	1721.09
				848.76	735.47

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11295	11301D1 9/12/97	11301R1 9/15/97	11302D2 9/15/97	11321 9/16/97
Sampling Date:	9/12/97	9/15/97	9/15/97	9/18/97	9/24/97
Analysis Date:	9/22/97	9/18/97	9/20/97	9/20/97	9/24/97
Ethylene	7.43	7.13	6.65	7.06	4.81
Acetylene	5.58	6.46	6.44	6.39	3.39
Ethane	5.58	8.56	0.30	8.62	1.59
Propylene	2.64	2.60	2.57	2.50	a
Propane	14.66	7.03	5.71	7.20	1.35
Propyne	ND	ND	ND	ND	4.80
Isobutane	7.19	5.44	5.60	5.59	ND
Isobutene/1-Butene	5.38	5.42	5.49	5.22	5.64
1,3-Butadiene	0.34	0.45	0.32	0.42	3.04
n-Butane	29.59	24.68	24.86	24.44	4.81
trans-2-Butene	1.74	1.73	1.78	1.71	3.39
cis-2-Butene	2.26	2.16	2.18	2.16	1.35
3-Methyl-1-butene	3.33	3.51	3.54	3.53	0.15
Isopentane	158.56	168.57	168.85	170.28	0.15
1-Pentene	6.57	7.20	7.32	7.03	13.16
2-Methyl-1-butene	11.68	13.03	13.01	12.94	24.96
n-Pentane	76.62	82.38	82.18	82.40	2.44
Isoprene	0.60	0.91	0.91	0.86	1.79
trans-2-Pentene	15.60	17.60	17.52	18.07	88.96
cis-2-Pentene	7.24	8.65	8.61	8.62	3.60
2-Methyl-2-butene	17.31	22.39	22.12	22.21	6.62
2,2-Dimethylbutane	8.25	8.56	8.48	9.44	42.13
Cyclopentene	2.47	2.95	3.06	3.04	0.51
4-Methyl-1-pentene	1.27	1.03	1.41	1.38	8.81
Cyclopentane	7.31	8.23	8.68	8.48	4.38
2,3-Dimethylbutane	12.78	14.64	14.80	14.40	11.37
2-Methylpentane	84.43	106.47	93.49	101.98	4.75
3-Methylpentane	43.13	48.66	48.18	49.09	1.49
2-Methyl-1-pentene	3.10	3.86	3.64	3.97	8.81
1-Hexene	1.72	2.10	2.10	1.96	4.38
2-Ethyl-1-butene	ND	ND	ND	ND	0.69
n-Hexane	48.13	54.43	54.14	54.39	0.69
trans-2-Hexene	2.90	3.79	3.84	3.80	1.97
cis-2-Hexene	1.87	2.39	2.20	2.34	0.95
Methylcyclopentane	23.36	26.30	26.30	26.32	ND
2,4-Dimethylpentane	5.35	6.16	6.30	6.21	ND
Benzene	22.27	25.25	25.10	25.18	28.74
Cyclohexane	7.31	8.53	8.07	8.40	1.91
2-Methylhexane	17.67	20.12	19.40	19.26	2.22
2,3-Dimethylpentane	6.87	8.22	7.87	7.66	1.18

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All concentrations reported in ppbC

Sample No.:	11285	11301D1	11301R1	11302D2
Sampling Date:	9/12/97	9/15/97	9/15/97	9/15/97
Analysis Date:	9/22/97	9/18/97	9/18/97	9/20/97
3-Methylhexane	20.40	30.33	24.78	22.56
1-Heptene	3.20	3.49	3.52	3.39
2,2,4-Trimethylpentane	10.47	12.83	12.95	12.86
n-Heptane	15.66	17.32	17.29	17.63
Methylcyclohexane	6.83	7.40	7.41	7.16
2,2,3-Trimethylpentane	3.20	3.57	3.55	3.60
2,3,4-Trimethylpentane	4.36	5.31	5.54	5.40
Toluene	52.89	56.22	58.07	56.79
2-Methylheptane	3.52	3.74	3.83	3.74
3-Methylheptane	3.54	4.47	3.80	3.75
1-Octene	ND	ND	ND	ND
n-Octane	3.71	3.89	3.93	3.47
Ethylbenzene	11.29	10.86	11.18	9.88
m-Xylene/p-Xylene	38.74	39.06	40.53	36.81
Styrene	0.59	0.38	0.44	0.38
o-Xylene	13.07	13.24	13.83	12.84
1-Nonene	0.10	0.13	0.13	0.10
n-Nonane	1.53	1.44	1.47	1.39
Isopropylbenzene	0.89	0.77	0.80	0.76
a-Pinene	1.34	0.59	0.58	0.53
n-Propylbenzene	3.08	3.20	3.30	3.01
m-Ethyltoluene	10.35	10.26	10.69	10.17
p-Ethyltoluene	6.18	6.64	6.41	6.28
1,3,5-Trimethylbenzene	5.12	5.92	4.98	5.57
o-Ethyltoluene	3.95	4.14	4.45	3.96
b-Pinene	0.09	0.27	0.31	0.27
1,2,4-Trimethylbenzene	16.08	16.04	17.09	15.85
1-Decene	ND	ND	ND	ND
n-Decene	1.09	1.01	1.20	1.04
1,2,3-Trimethylbenzene	3.74	3.84	3.65	3.96
m-Diethylbenzene	0.70	0.63	0.77	0.68
p-Diethylbenzene	0.84	0.78	0.87	0.73
1-Undecene	ND	ND	ND	ND
n-Undecane	1.54	0.85	1.07	0.84
1-Dodecene	ND	ND	ND	ND
n-Dodecane	1.46	0.79	1.12	0.93
1-Tridecene	ND	0.07	0.08	0.34
n-Tridecane	0.59	0.42	0.46	0.70
TNmoc (w/ unknowns)	1125.34	1195.76	1208.23	1204.05
TNmoc (speciated)	930.24	1017.48	993.09	1001.89

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

11321
9/16/97
9/24/97

11302R2
9/15/97
9/20/97

11302D2
9/15/97
9/18/97

1212.90
641.27
548.71

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11356	11352	11373	11369	11390
Sampling Date:	9/17/97	9/18/97	9/19/97	9/22/97	9/23/97
Analysis Date:	9/25/97	9/26/97	9/27/97	9/27/97	10/1/97
Ethylene	4.94	4.14	4.58	8.19	5.49
Acetylene	3.10	2.64	3.24	4.98	4.70
Ethane	1.94	4.05	4.02	4.28	1.20
Propylene	1.18	1.15	1.43	2.45	1.98
Propane	5.08	8.99	10.10	27.61	15.27
Propyne	ND	ND	ND	ND	ND
Isobutane	2.63	6.25	6.05	15.29	9.56
Isobutene/1-Butene	2.83	4.15	3.89	5.54	5.39
1,3-Butadiene	0.10	0.20	0.16	0.27	0.28
n-Butane	9.14	26.72	25.66	55.51	41.74
trans-2-Butene	0.49	1.76	1.72	2.83	2.76
cis-2-Butene	0.58	2.22	2.20	3.45	3.39
3-Methyl-1-butene	0.81	3.22	2.97	5.57	5.34
Isopentane	41.63	139.48	139.36	276.62	246.70
1-Pentene	5.72	5.72	5.63	10.18	10.13
2-Methyl-1-butene	1.56	10.36	10.36	17.94	18.31
n-Pentane	2.74	61.35	61.10	116.15	111.48
Isoprene	18.29	0.35	0.51	0.65	0.77
trans-2-Pentene	3.51	12.52	13.28	22.34	23.50
cis-2-Pentene	1.68	6.21	6.40	10.91	11.35
2-Methyl-1-2-butene	3.92	15.30	16.67	26.14	6.51
2,2-Dimethylbutane	2.43	6.15	6.30	11.00	10.96
Cyclopentene	0.60	2.03	2.02	3.33	3.87
4-Methyl-1-pentene	0.31	0.89	0.89	1.74	1.94
Cyclohexane	2.00	5.73	6.07	11.12	11.00
2,3-Dimethylbutane	3.32	9.67	10.24	139.66	14.18
2-Methylpentane	35.98	69.25	68.30	121.78	116.76
3-Methylpentane	10.67	30.92	31.27	60.93	60.54
2-Methyl-1-pentene	0.69	2.32	2.36	4.73	4.85
1-Hexene	0.31	0.89	0.89	1.74	1.94
2-Ethyl-1-butene	0.44	1.21	1.17	2.44	2.49
n-Hexane	ND	ND	ND	ND	ND
trans-2-Hexene	11.65	32.93	33.20	66.88	64.95
cis-2-Hexene	0.65	2.25	2.06	4.08	4.16
Methylcyclopentane	0.42	1.31	1.32	2.61	2.66
2,4-Dimethylpentane	5.76	15.79	16.25	34.73	33.94
Benzene	1.45	3.63	3.83	8.53	8.35
Cyclohexane	6.16	15.04	15.51	27.97	26.83
2-Methylhexane	2.07	4.95	5.03	12.52	12.07
2,3-Dimethylpentane	6.48	12.71	12.87	25.77	24.89
	2.65	5.55	5.48	10.22	9.56
					2.98

SNMOC 1997 REPORT
SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11356	11352	11373	11369	11390
Sampling Date:	9/17/97	9/18/97	9/19/97	9/22/97	9/23/97
Analysis Date:	9/25/97	9/26/97	9/26/97	9/27/97	10/11/97
3-Methylhexane	7.31	13.72	14.34	29.46	7.43
1-Hexene	0.78	2.24	2.51	5.33	0.99
2,2,4-Trimethylpentane	3.23	6.24	6.68	22.93	2.51
n-Hexane	4.80	10.08	10.54	24.02	4.93
Methylcyclohexane	2.17	4.44	4.74	13.44	2.66
2,2,3-Trimethylpentane	0.73	1.80	1.71	6.13	0.60
2,3,4-Trimethylpentane	1.52	2.71	3.21	10.33	0.98
Toluene	17.55	31.39	33.82	70.11	63.49
2-Methylheptane	1.24	2.35	2.52	6.46	1.04
3-Methylheptane	1.18	2.32	2.46	6.36	1.00
1-Octene	ND	ND	ND	ND	ND
n-Octane	1.35	2.23	2.48	6.27	5.37
Ethylbenzene	3.87	6.86	6.23	14.30	1.17
m-Xylene/p-Xylene	13.89	24.57	24.29	51.22	2.84
Styrene	0.44	0.38	0.63	1.06	10.21
o-Xylene	4.81	8.70	8.31	18.54	0.59
1-Nonene	0.03	0.05	0.05	0.20	0.30
n-Nonane	0.71	0.97	0.93	2.90	3.52
Isopropylbenzene	0.31	0.55	0.54	0.88	0.17
a-Pinene	0.28	0.34	0.39	0.43	0.52
n-Propylbenzene	1.23	2.23	2.00	4.14	4.02
m-Ethyltoluene	4.35	7.80	6.91	14.38	0.70
p-Ethyltoluene	3.00	5.03	4.17	8.29	0.76
1,3,5-Trimethylbenzene	2.68	4.63	3.43	8.56	1.51
o-Ethyltoluene	1.92	3.24	2.53	5.66	7.97
b-Pinene	0.15	0.14	0.14	0.17	1.09
1,2,4-Trimethylbenzene	7.05	12.41	11.07	22.78	1.06
1-Decene	ND	ND	ND	ND	0.06
n-Decane	0.75	0.78	0.90	1.55	0.34
1,2,3-Trimethylbenzene	1.39	3.49	2.36	5.88	0.83
m-Diethylbenzene	0.33	0.60	0.56	1.09	0.28
p-Diethylbenzene	0.37	0.62	0.64	1.18	0.92
1-Undecene	ND	ND	ND	ND	0.32
n-Undecane	0.76	1.33	2.19	1.65	0.50
1-Dodecene	ND	ND	ND	ND	2.05
n-Dodecane	0.74	1.56	2.34	1.55	ND
1-Tridecene	ND	0.50	ND	ND	3.54
n-Tridecane	0.26	0.63	0.45	0.31	ND
TNMOC (w/ unknowns)	333.00	848.85	841.77	1700.22	1593.97
TNMOC (speciated)	291.40	705.54	709.88	1534.76	357.45

SNMOC 1997 REPORT
SITE CODE: CAMS13

All concentrations reported in ppbC

Sample No.:	11424	11446	11462	11451D1
Sampling Date:	9/25/97	9/26/97	9/29/97	9/30/97
Analysis Date:	10/1/97	10/4/97	10/3/97	10/4/97
Ethylene	2.01	7.53	3.55	11.41
Acetylene	1.79	8.65	2.67	9.18
Ethane	2.08	20.85	3.08	5.47
Propylene	0.80	2.23	1.45	4.30
Propane	26.99	76.95	46.80	36.52
Propyne	ND	ND	ND	ND
Isobutane	8.10	20.92	19.47	12.54
Isobutene/1-Butene	2.18	5.19	5.73	6.10
1,3-Butadiene	0.04	0.37	0.15	0.64
n-Butane	27.11	62.53	106.37	38.70
trans-2-Butene	0.81	2.09	3.80	1.61
cis-2-Butene	1.02	2.54	4.19	2.10
3-Methyl-1-butene	2.00	4.30	4.77	3.57
Isopentane	95.27	206.67	228.73	179.15
1-Pentene	3.58	8.53	10.50	7.15
2-Methyl-1-butene	6.74	15.32	16.92	12.88
n-Pentane	45.65	102.40	104.98	81.27
Isoprene	0.22	0.64	0.56	0.80
trans-2-Pentene	8.19	20.14	23.51	15.88
cis-2-Pentene	3.95	9.39	11.24	7.68
2-Methyl-2-butene	9.98	24.37	27.97	18.50
2,2-Dimethylbutane	4.22	9.51	12.02	8.72
Cyclopentene	1.26	3.48	3.62	2.38
4-Methyl-1-pentene	0.57	1.49	1.71	1.24
Cyclopentane	4.33	9.68	9.96	8.26
2,3-Dimethylbutane	8.19	15.85	15.36	13.30
2-Methylpentane	60.40	103.72	99.41	97.35
3-Methylpentane	22.47	50.30	50.72	44.03
2-Methyl-1-pentene	1.49	3.96	4.11	3.16
1-Hexene	0.72	2.06	2.19	1.73
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	23.25	57.07	52.96	47.43
trans-2-Hexene	1.26	3.76	3.48	2.95
cis-2-Hexene	0.87	2.19	2.32	1.75
Methylcyclopentane	11.21	27.36	26.21	22.81
2,4-Dimethylpentane	2.70	6.34	5.93	5.16
Benzene	9.89	25.43	22.14	21.87
Cyclohexane	3.56	9.82	7.89	8.13
2-Methylhexane	8.86	19.49	18.47	17.41
2,3-Dimethylpentane	3.96	7.75	7.30	7.31

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11424	11446	11462	11451D1	11452D2
Sampling Date:	9/26/97	9/29/97	9/30/97	9/30/97	9/30/97
Analysis Date:	10/1/97	10/4/97	10/3/97	10/4/97	10/3/97
3-Methylhexane					
1-Hexene	11.52	22.78	22.21	20.23	20.62
2,2,4-Trimethylpentane	1.38	4.15	3.76	2.76	24.42
n-Heptane	5.87	12.24	10.16	11.73	3.30
Methylcyclohexane	6.81	18.17	15.75	14.15	10.08
2,2,3,Trimethylpentane	3.28	10.53	6.45	6.76	13.24
2,3,4-Trimethylpentane	1.14	3.53	2.97	3.12	6.25
Toluene	2.24	5.29	4.32	4.52	2.97
2-Methylheptane	20.77	55.40	46.98	50.76	4.09
3-Methylheptane	1.43	4.03	3.33	3.51	4.57
1-Octene	ND	0.43	ND	ND	ND
n-Octane	1.56	4.45	3.21	3.69	3.49
Ethylbenzene	4.21	10.91	8.88	9.73	50.98
m-Xylene/p-Xylene	14.78	39.60	33.50	35.55	3.33
Styrene	0.64	0.72	0.52	0.67	3.45
o-Xylene	5.00	12.91	11.32	11.80	ND
1-Nonene	0.05	0.06	0.04	0.21	ND
n-Nonane	0.67	1.45	1.13	1.45	ND
Isopropylbenzene	0.26	0.59	0.53	0.72	ND
a-Pinene	0.51	2.01	0.81	0.42	ND
n-Propylbenzene	1.04	2.76	2.38	2.76	ND
m-Ethyltoluene	3.44	9.62	7.95	2.82	ND
p-Ethyltoluene	2.41	5.69	4.97	9.79	ND
1,3,5-Trimethylbenzene	1.93	5.07	4.47	6.03	ND
o-Ethyltoluene	1.38	3.77	3.28	5.52	ND
b-Pinane	0.19	2.26	0.41	4.13	ND
1,2,4-Trimethylbenzene	5.74	14.31	12.96	9.75	ND
1-Decene	ND	ND	ND	6.11	ND
n-Decane	0.39	0.75	0.96	4.85	ND
1,2,3-Trimethylbenzene	1.37	3.66	3.32	3.35	ND
m-Diethylbenzene	0.30	0.66	0.52	0.71	ND
p-Diethylbenzene	0.25	0.80	0.69	0.83	ND
1-Undecene	ND	ND	0.22	ND	ND
n-Undecane	0.68	0.78	2.01	19.42	3.92
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.59	0.94	1.00	16.96	15.47
1-Tridecene	ND	ND	ND	0.06	ND
n-Tridecane	0.17	0.21	0.23	5.43	12.45
TNmoc (w/ unknown(s))	593.31	1435.78	1411.66	1250.77	0.15
TNmoc (speciated)	521.15	1225.35	1196.83	1050.05	950.75

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11452R2
Sampling Date:	9/30/97
Analysis Date:	10/4/97
Ethylene	10.04
Acetylene	8.12
Ethane	10.00
Propylene	3.91
Propane	31.18
Propyne	ND
Isobutane	10.83
Isobutene/1-Butene	5.57
1,3-Butadiene	0.54
n-Butane	32.56
trans-2-Butene	1.46
cis-2-Butene	1.83
3-Methyl-1-butene	2.97
Isopentane	147.31
1-Pentene	6.45
2-Methyl-1-butene	10.55
n-Pentane	66.32
Isoprene	0.97
trans-2-Pentene	13.07
cis-2-Pentene	6.35
2-Methyl-2-butene	15.18
2,2-Dimethylbutane	6.83
Cyclopentene	1.90
4-Methyl-1-pentene	1.06
Cyclohexane	6.95
2,3-Dimethylbutane	12.06
2-Methylpentane	73.42
3-Methylpentane	36.70
2-Methyl-1-pentene	2.64
1-Hexene	1.49
2-Ethyl-1-butene	ND
n-Hexane	39.35
trans-2-Hexene	2.39
cis-2-Hexene	1.46
Methylcyclopentane	18.93
2,4-Dimethylpentane	4.37
Benzene	17.55
Cyclohexane	6.66
2-Methylhexane	14.84
2,3-Dimethylpentane	6.25

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SITE CODE: CAMS13
All concentrations reported in ppbC

Sample No.:	11452R2
Sampling Date:	9/30/97
Analysis Date:	10/4/97
3-Methylhexane	17.58
1-Heptene	2.59
2,2,4-Trimethylpentane	9.68
n-Heptane	12.29
Methylcyclohexane	5.60
2,2,3-Trimethylpentane	2.79
2,3,4-Trimethylpentane	3.76
Toluene	41.84
2-Methylheptane	3.00
3-Methylheptane	3.05
1-Octene	ND
n-Octane	3.20
Ethylbenzene	7.86
m-Xylene/p-Xylene	28.68
Styrene	0.95
o-Xylene	9.77
1-Nonene	0.34
n-Nonane	1.28
Isopropylbenzene	0.64
a-Pinene	0.91
n-Propylbenzene	2.36
m-Ethyltoluene	7.93
p-Ethyltoluene	5.22
1,3,5-Trimethylbenzene	4.59
o-Ethyltoluene	3.00
b-Pinene	0.27
1,2,4-Trimethylbenzene	12.75
1-Decene	ND
n-Decane	3.67
1,2,3-Trimethylbenzene	3.25
m-Diethylbenzene	0.77
p-Diethylbenzene	0.70
1-Undecene	ND
n-Undecane	14.71
1-Dodecene	ND
p-Dodecane	10.84
1-Tridecene	0.10
n-Tridecane	1.98
TNMOC (w/ unknowns)	1039.89
TNMOC (speciated)	867.97

SNMOC 1997 REPORT
SITE CODE: DLTX

All concentrations reported in ppbC

Sample No.:	09434 6/29/97 7/21/97	09438 6/39/97 7/21/97	09450 6/14/97 7/21/97	09459 6/15/97 7/31/97	09486 6/6/97 7/21/97
Sampling Date:					
Analysis Date:					
Ethylene	19.17	7.92	8.16	7.77	13.15
Acetylene	16.67	6.07	6.39	6.04	13.32
Ethane	22.03	17.95	13.86	11.70	13.86
Propylene	8.31	2.46	2.62	2.66	4.15
Propane	43.53	16.55	15.08	10.06	23.66
Propyne	ND	ND	ND	ND	ND
Isobutane	5.74	3.84	2.21	1.52	5.81
Isobutene/1-Butene	10.13	3.93	3.12	3.45	7.06
1,3-Butadiene	1.47	0.31	0.19	0.35	0.50
n-Butane	17.46	6.35	5.06	3.72	9.99
trans-2-Butene	1.35	0.17	0.38	0.32	1.01
cis-2-Butene	0.97	0.31	0.34	0.37	0.44
3-Methyl-1-butene	0.72	0.22	0.21	0.24	0.30
Isopentane	38.23	16.37	11.79	11.15	17.93
1-Pentene	1.80	0.13	0.66	0.37	0.44
2-Methyl-1-butene	2.65	0.74	0.28	0.72	0.98
n-Pentane	17.32	6.91	5.43	4.29	8.52
Isoprene	1.55	0.65	0.51	0.71	0.94
trans-2-Pentene	3.51	1.77	0.68	1.48	1.03
cis-2-Pentene	1.49	0.45	0.48	0.48	0.68
2-Methyl-2-butene	3.67	0.75	0.64	0.95	1.30
2,2-Dimethylbutane	2.21	2.12	0.78	0.84	1.57
Cyclopentene	0.58	0.12	0.15	0.15	0.25
4-Methyl-1-pentene	0.19	0.22	0.08	0.16	0.13
Cyclopentane	2.90	0.94	0.76	0.85	1.14
2,3-Dimethylbutane	4.69	1.33	1.47	1.69	2.14
2-Methylpentane	33.74	4.53	4.63	3.90	6.40
3-Methylpentane	11.19	6.65	3.25	4.64	7.16
2-Methyl-1-pentene	0.61	0.15	0.19	0.19	0.35
1-Hexene	0.75	0.24	0.21	0.22	0.32
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	10.86	4.48	3.66	3.14	5.44
trans-2-Hexene	1.50	0.07	0.14	0.15	0.19
cis-2-Hexene	0.40	0.14	0.08	0.08	0.15
Methylcyclopentane	5.20	1.96	1.88	1.74	2.81
2,4-Dimethylpentane	2.20	1.17	0.83	0.98	1.20
Benzene	11.55	4.19	3.51	3.71	5.91
Cyclohexane	1.41	1.71	0.67	0.71	1.11
2-Methylhexane	8.37	4.15	4.32	3.74	4.68
2,3-Dimethylpentane	3.88	1.85	1.76	1.45	3.73

SNMOC 1997 REPORT
SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	09434	09438	09450	09459	09466
Sampling Date:	6/2/97	6/3/97	6/4/97	6/5/97	6/9/97
Analysis Date:	7/2/97	7/2/97	7/2/97	7/3/97	7/2/97
3-Methylhexane	9.55	4.35	2.62	2.56	8.59
1-Hexene	ND	ND	ND	ND	1.06
2,2,4-Trimethylpentane	11.85	3.55	4.19	4.85	9.59
n-Hexane	9.30	1.90	1.67	1.26	2.64
Methylcyclohexane	3.32	1.21	1.17	0.98	5.05
2,2,3-Trimethylpentane	2.17	0.71	0.64	0.78	3.06
2,3,4-Trimethylpentane	4.14	1.42	1.46	1.69	1.87
Toluene	27.89	14.42	13.46	10.74	3.59
2-Methylheptane	1.61	0.76	0.81	0.96	1.71
3-Methylheptane	1.67	0.99	0.89	1.12	0.81
1-Octene	0.44	0.05	0.11	ND	1.73
n-Octane	1.75	1.12	1.04	1.37	0.31
Ethylbenzene	6.55	2.61	3.23	3.26	2.11
m-Xylene/p-Xylene	20.18	5.97	10.40	12.07	6.13
Styrene	0.81	0.79	0.26	0.30	ND
o-Xylene	7.26	2.30	3.22	3.74	2.89
1-Nonene	1.47	0.64	0.14	0.38	0.12
n-Nonane	2.99	2.33	1.42	1.17	0.87
Isopropylbenzene	0.40	0.19	0.28	ND	2.07
a-Pinene	1.74	1.70	0.28	0.58	0.18
n-Propylbenzene	1.63	1.05	0.75	0.56	0.66
m-Ethyltoluene	4.85	1.94	1.82	1.62	1.94
p-Ethyltoluene	3.67	2.16	1.48	1.49	0.28
1,3,5-Trimethylbenzene	4.96	2.92	1.50	1.49	1.26
o-Ethyltoluene	1.83	0.76	0.81	0.77	1.59
b-Pinene	0.56	0.23	0.14	0.19	0.17
1,2,4-Trimethylbenzene	7.23	3.16	2.78	2.24	3.77
1-Decene	0.28	0.10	0.22	0.17	2.87
n-Decane	2.84	4.10	1.21	1.15	3.13
1,2,3-Trimethylbenzene	1.75	0.46	0.39	0.47	1.91
m-Diethylbenzene	0.42	0.28	0.08	0.05	0.71
p-Diethylbenzene	1.96	0.34	0.21	ND	0.07
1-Undecene	0.47	0.24	0.15	0.09	0.34
n-Undecane	2.15	12.35	0.72	0.67	0.16
1-Dodecene	0.74	0.26	0.25	0.26	1.55
n-Dodecane	1.28	8.56	0.22	0.42	0.39
1-Tridecene	0.15	0.07	ND	ND	0.81
n-Tridecane	0.51	0.93	ND	0.18	ND
TNmoc (w/ unknowns)	516.69	245.70	187.35	178.87	280.54
TNmoc (speciated)	472.19	216.80	166.46	156.26	380.96
					439.03
					251.17

SNMOC 1997 REPORT
SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	09493 6/10/97	09532 6/11/97	09528 6/12/97	09546 6/13/97	09543 6/16/97
Sampling Date:	7/22/97	7/22/97	7/21/97	7/21/97	7/23/97
Analysis Date:					
Ethylene	7.35	20.83	7.14	4.45	4.86
Acetylene	6.37	14.95	4.96	2.42	2.36
Ethane	13.05	30.68	19.32	8.25	7.74
Propylene	2.44	7.31	2.39	1.21	1.56
Propane	10.09	38.08	27.12	8.63	6.97
Propyne	ND	ND	ND	ND	ND
Isobutane	2.41	9.23	3.31	1.86	1.29
Isobutene/1-Butene	3.01	7.24	2.92	1.57	2.06
1,3-Butadiene	0.26	1.05	0.22	0.05	0.10
n-Butane	4.55	15.81	7.45	3.49	2.65
trans-2-Butene	0.22	0.80	0.19	0.13	0.13
cis-2-Butene	0.35	0.86	0.30	0.21	0.20
3-Methyl-1-butene	0.22	0.76	0.17	0.09	0.10
Isopentane	12.74	41.46	12.38	7.59	5.14
1-Pentene	0.44	1.91	0.32	0.25	0.27
2-Methyl-1-butene	0.78	2.46	0.76	0.31	0.30
n-Pentane	5.44	18.09	7.08	4.12	2.27
Isoprene	0.66	1.51	0.71	0.69	1.07
trans-2-Pentene	0.87	3.68	2.83	0.39	0.35
cis-2-Pentene	0.54	1.40	0.44	0.29	0.27
2-Methyl-2-butene	1.00	3.17	0.82	0.43	0.46
2,2-Dimethylbutane	1.05	2.56	0.81	0.46	0.11
Cyclopentene	0.21	0.60	0.15	0.11	0.15
4-Methyl-1-pentene	0.19	0.16	0.34	0.30	0.09
Cyclopentane	1.03	3.18	0.97	0.84	0.61
2,3-Dimethylbutane	1.84	4.62	1.50	0.78	0.75
2-Methylpentane	4.70	22.50	4.39	2.32	2.04
3-Methylpentane	4.84	12.68	5.81	2.08	2.65
2-Methyl-1-pentene	0.24	0.64	0.21	0.07	0.14
1-Hexene	0.21	0.63	0.18	0.06	0.13
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.47	11.37	3.46	2.02	1.46
trans-2-Hexene	0.18	0.65	0.12	0.09	0.08
cis-2-Hexene	0.12	0.35	0.10	0.03	0.04
Methylcyclopentane	2.15	6.13	1.96	1.22	0.86
2,4-Dimethylpentane	0.87	2.47	0.69	0.45	0.40
Benzene	3.59	8.91	3.18	1.70	3.36
Cyclohexane	1.05	2.91	0.94	0.95	1.18
2-Methylhexane	4.31	9.01	4.09	4.81	3.30
2,3-Dimethylpentane	1.62	4.68	1.41	2.35	1.65

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All concentrations reported in ppbC

Sample No.:	09493	09532	09528	09546
Sampling Date:	6/10/97	6/11/97	6/12/97	6/13/97
Analysis Date:	7/22/97	7/22/97	7/31/97	7/21/97
3-Methylhexane	3.10	10.82	3.08	3.73
1-Heptene	0.26	ND	0.34	0.31
2,2,4-Trimethylpentane	3.46	10.63	2.71	1.47
n-Heptane	2.32	7.73	1.61	1.68
Methylcyclohexane	1.44	4.80	1.29	0.93
2,2,3-Trimethylpentane	0.65	1.82	0.56	0.25
2,3,4-Trimethylpentane	1.53	3.61	1.12	0.63
Toluene	12.04	42.51	9.72	6.40
2-Methylheptane	0.65	1.97	0.43	0.30
3-Methylheptane	0.60	2.31	0.46	0.31
1-Octene	0.09	0.52	ND	ND
n-Octane	0.85	2.93	0.67	0.35
Ethylbenzene	3.03	6.08	1.64	1.16
m-Xylene/p-Xylene	8.80	18.30	6.50	2.43
Styrene	0.25	1.99	0.52	0.28
o-Xylene	2.85	7.48	2.28	1.03
1-Nonene	0.08	1.29	ND	0.82
n-Nonane	0.85	1.76	0.55	0.38
Isopropylbenzene	0.16	0.35	0.29	0.10
a-Pinene	0.54	3.28	0.53	0.28
n-Propylbenzene	0.36	1.05	0.38	0.20
m-Ethyltoluene	1.63	3.43	1.24	0.73
p-Ethyltoluene	1.03	2.31	0.72	0.49
1,3,5-Trimethylbenzene	1.39	2.54	0.92	0.63
o-Ethyltoluene	0.69	1.77	0.86	0.34
b-Pinene	0.20	0.82	0.21	0.08
1,2,4-Trimethylbenzene	2.37	5.06	1.92	0.91
1-Decene	0.08	ND	0.08	0.05
n-Decane	0.93	1.86	0.71	0.57
1,2,3-Trimethylbenzene	0.51	0.76	0.40	0.23
m-Diethylbenzene	0.03	0.08	0.04	0.02
p-Diethylbenzene	0.12	0.43	0.09	0.05
1-Undecene	0.12	0.26	0.52	0.24
n-Undecane	0.85	1.49	1.95	1.14
1-Dodecene	0.15	0.52	0.94	ND
n-Dodecane	0.70	0.90	2.53	0.66
1-Tridecene	ND	ND	1.71	ND
n-Tridecane	0.24	0.14	3.28	ND
TNmoc (w/ unknowns)	182.39	522.40	202.56	103.92
TNmoc (speciated)	160.40	468.95	183.95	95.46

137.22
123.13

92.86
77.18

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All concentrations reported in ppbC

Sample No.:	09590 6/20/97	09594 6/23/97	09593 6/24/97	09677 6/25/97	09689 6/27/97	09691 6/30/97
Sampling Date:	7/24/97	7/24/97	7/24/97	7/23/97	7/25/97	7/25/97
Analysis Date:						
Ethylene	6.67	6.94	5.42	17.69	10.94	7.21
Acetylene	9.87	3.37	4.52	11.16	12.38	3.89
Ethane	10.57	11.68	14.47	31.39	21.57	7.65
Propylene	2.25	2.99	1.60	6.59	4.66	2.15
Propane	11.58	10.67	19.74	40.47	20.74	7.82
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.20	4.32	3.59	7.11	4.86	1.31
Isobutene/ ¹⁴ C-Butene	3.39	2.70	2.17	7.96	6.23	2.89
1,3-Butadiene	0.35	0.29	0.16	1.10	0.75	0.18
n-Butane	4.29	5.86	6.63	12.17	9.65	2.84
trans-2-Butene	0.27	0.24	0.21	1.17	0.75	0.17
cis-2-Butene	0.42	0.28	0.18	0.94	0.59	0.40
3-Methyl-1-butene	0.18	0.12	0.10	0.62	0.33	0.18
Isopentane	9.57	8.53	6.71	30.98	18.32	7.69
1-Pentene	0.32	0.23	0.32	1.02	0.45	0.59
2-Methyl-1-butene	0.67	0.45	0.34	2.23	1.12	0.51
n-Pentane	5.62	4.41	4.22	13.96	9.36	3.90
Isoprene	1.65	0.94	0.81	2.36	3.28	1.97
trans-2-Pentene	1.47	0.49	0.39	2.27	1.17	0.58
cis-2-Pentene	0.43	0.37	0.28	1.29	0.74	0.37
2-Methyl-2-butene	0.96	0.68	0.52	3.35	1.59	0.79
2,2-Dimethylbutane	0.61	0.80	0.47	1.65	1.00	0.52
Cyclopentene	0.23	0.13	0.08	0.58	0.26	0.15
4-Methyl-1-pentene	0.16	0.09	0.07	0.31	0.34	0.14
Cyclopentane	0.79	0.83	0.79	1.76	1.25	0.77
2,3-Dimethylbutane	1.14	1.00	1.02	3.41	2.22	0.99
2-Methylpentane	3.70	3.24	2.80	10.60	6.85	3.25
3-Methylpentane	4.75	4.05	2.45	9.52	6.68	2.74
2-Methyl-1-pentene	0.15	0.15	0.08	0.53	0.32	0.15
1-Hexene	0.25	0.38	0.10	0.50	0.26	0.11
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.21	2.71	2.25	8.34	6.77	2.53
trans-2-Hexene	0.14	0.10	0.08	0.46	0.33	0.13
cis-2-Hexene	0.11	0.09	0.06	0.32	0.21	0.09
Methylcyclopentane	1.79	1.51	1.35	4.17	2.91	1.43
2,4-Dimethylpentane	0.68	0.53	0.44	1.62	1.03	0.54
Benzene	3.99	2.66	2.19	7.52	5.31	2.48
Cyclohexane	1.05	1.14	0.86	1.44	1.48	0.78
2-Methylhexane	3.67	3.30	3.46	8.03	6.12	3.57
2,3-Dimethylpentane	1.19	0.96	1.14	3.04	3.52	1.37

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Sample No.:	09550	09594	09693	09677	09689	09691
Sampling Date:	6/20/97	6/23/97	6/24/97	6/25/97	6/27/97	6/30/97
Analysis Date:	7/24/97	7/24/97	7/24/97	7/25/97	7/25/97	7/25/97
3-Methylhexane	1.89	1.40	0.97	7.60	5.15	1.52
1-Heptene	0.27	0.25	0.18	0.77	0.44	0.21
2,2,4-Trimethylpentane	2.43	1.77	1.62	6.64	3.90	1.96
n-Heptane	1.14	1.17	0.79	5.19	3.24	0.92
Methylcyclohexane	1.13	1.27	1.27	2.82	2.11	0.92
2,2,3-Trimethylpentane	0.41	0.39	0.29	1.43	0.79	0.27
2,3,4-Trimethylpentane	1.05	0.89	0.65	2.67	1.76	0.84
Toluene	8.85	6.21	4.53	21.98	12.79	5.30
2-Methylheptane	0.48	0.47	0.39	1.12	0.82	0.44
3-Methylheptane	0.54	0.52	0.36	1.12	0.85	0.38
1-Octene	0.08	0.03	ND	0.17	0.01	0.00
n-Octane	0.57	0.53	0.40	1.42	0.95	0.37
Ethylbenzene	1.97	2.78	0.86	5.61	2.39	0.89
m-Xylene/p-Xylene	5.68	9.79	2.42	17.62	7.44	3.48
Styrene	1.10	0.54	0.19	0.63	1.16	0.33
o-Xylene	2.13	2.91	1.03	5.56	2.52	1.20
1-Nonene	0.05	0.02	ND	0.20	0.09	0.06
n-Nonane	0.40	0.40	0.33	1.26	0.94	0.30
Isopropylbenzene	0.16	0.14	0.67	0.26	0.16	0.09
a-Pinene	1.08	0.92	0.50	4.56	1.75	0.66
n-Propylbenzene	0.33	ND	0.23	0.68	0.52	0.21
m-Ethyltoluene	1.18	0.96	0.78	3.08	1.84	0.86
p-Ethyltoluene	0.62	0.43	0.53	1.77	1.02	0.45
1,3,5-Trimethylbenzene	0.76	0.59	0.49	2.27	1.22	0.52
o-Ethyltoluene	0.75	0.56	0.39	1.43	0.55	0.52
b-Pinene	ND	0.60	0.35	2.50	0.27	0.49
1,2,4-Trimethylbenzene	1.49	1.17	1.07	4.10	2.38	1.07
1-Decene	0.02	ND	ND	ND	ND	0.02
n-Decane	0.45	0.38	0.45	1.20	0.68	0.25
1,2,3-Trimethylbenzene	0.33	0.27	0.24	0.63	0.43	0.28
m-Diethylbenzene	0.03	0.07	0.03	0.12	0.08	0.06
p-Diethylbenzene	0.12	0.11	0.04	0.21	0.22	0.05
1-Undecene	0.25	0.20	0.16	0.06	0.23	0.04
n-Undecane	0.63	0.84	0.98	1.02	0.71	0.38
1-Dodecene	0.08	0.10	0.06	0.42	0.14	0.15
n-Dodecane	0.26	1.33	1.73	0.59	0.27	0.16
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.27	0.25	ND	ND	ND
TNmoc (w/ unknowns)	153.59	149.99	127.04	404.79	259.10	115.62
TNmoc (spated)	139.06	129.51	117.30	368.37	236.16	100.47

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	09696 7/1/97	09704 7/2/97	09820 7/3/97	09837 7/7/97	09915 7/9/97
Sampling Date:	7/24/97	7/28/97	8/1/97	7/3/97	8/1/97
Analysis Date:				7/3/97	
Ethylene	4.25	6.26	2.56	4.41	4.59
Acetylene	2.59	4.04	1.44	11.45	7.00
Ethane	5.26	6.53	3.77	10.82	9.59
Propylene	1.44	2.29	0.82	1.43	1.43
Propane	4.78	5.62	4.21	13.29	9.22
Propyne	ND	ND	ND	ND	ND
Isobutane	1.61	1.38	1.50	4.59	2.50
Isobutene/1-Butene	2.27	2.91	1.89	3.91	2.74
1,3-Butadiene	0.23	0.33	0.09	0.25	0.29
n-Butane	2.58	3.99	2.91	6.86	5.46
trans-2-Butene	0.34	0.27	0.22	0.27	0.25
cis-2-Butene	0.32	0.33	0.36	0.32	0.27
3-Methyl-1-butene	0.16	0.15	0.15	0.17	0.15
Isopentane	6.59	7.89	8.63	12.28	10.15
1-Pentene	0.12	0.32	0.50	0.54	0.49
2-Methyl-1-butene	0.42	0.53	0.53	0.70	0.57
n-Pentane	3.02	3.72	3.59	5.96	5.18
Isoprene	1.94	2.73	2.81	1.63	2.24
trans-2-Pentene	0.52	0.53	0.52	0.67	0.65
cis-2-Pentene	0.35	0.40	0.37	0.47	0.45
2-Methyl-2-butene	0.66	0.82	0.75	0.87	0.91
2,2-Dimethylbutane	0.59	0.59	0.53	1.15	0.61
Cyclopentene	0.11	0.15	0.19	0.17	0.19
4-Methyl-1-pentene	0.42	0.40	0.15	0.24	0.12
Cyclopentane	0.90	0.75	0.68	0.88	0.82
2,3-Dimethylbutane	1.09	0.97	0.91	1.32	1.14
2-Methylpentane	2.16	3.27	2.82	4.70	3.88
3-Methylpentane	2.54	3.31	2.59	5.04	3.44
2-Methyl-1-pentene	0.10	0.17	0.12	0.19	0.16
1-Hexene	0.11	0.12	0.11	0.14	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	1.87	2.27	2.11	4.03	3.02
trans-2-Hexene	0.09	0.15	0.09	0.15	0.14
cis-2-Hexene	0.07	0.07	0.06	0.11	0.10
Methylcyclopentane	1.06	1.42	1.20	2.15	1.88
2,4-Dimethylpentane	0.58	0.53	0.61	0.67	0.64
Benzene	1.86	2.74	1.93	4.04	3.08
Cyclohexane	0.99	0.74	1.03	1.03	0.84
2-Methylhexane	4.14	3.79	6.11	3.82	4.36
2,3-Dimethylpentane	1.59	1.31	2.65	1.38	1.45

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All concentrations reported in ppbC

Sample No.:	09696	09704	09820	09837
Sampling Date:	7/19/97	7/29/97	7/7/97	7/8/97
Analysis Date:	7/24/97	7/28/97	8/1/97	7/3/97
3-Methylhexane	2.77	1.74	3.97	1.81
1-Heptene	0.41	0.14	0.26	0.31
2,2,4-Trimethylpentane	1.58	2.41	1.56	2.79
n-Heptane	1.38	0.92	2.72	1.55
Methylcyclohexane	1.21	0.90	1.39	1.24
2,2,3-Trimethylpentane	0.24	0.34	0.26	0.48
2,3,4-Trimethylpentane	0.60	0.94	0.62	1.19
Toluene	4.33	6.38	4.00	8.12
2-Methylheptane	0.32	0.42	0.36	0.56
3-Methylheptane	0.37	0.41	0.31	0.60
1-Octene	ND	0.04	ND	ND
n-Octane	0.35	0.44	0.34	0.50
Ethylbenzene	0.71	1.68	0.32	0.68
m-Xylene/p-Xylene	2.32	4.68	0.87	2.42
Styrene	0.30	0.26	0.05	0.16
o-Xylene	0.91	1.77	0.34	0.80
1-Nanene	ND	0.06	0.02	ND
n-Nonane	0.40	0.35	0.20	0.15
Isopropylbenzene	0.14	0.13	0.11	0.05
a-Pinene	1.03	0.84	0.47	0.20
n-Propylbenzene	0.19	0.25	0.10	0.10
m-Ethyltoluene	0.73	1.00	0.37	0.51
p-Ethyltoluene	0.47	0.52	0.20	0.20
1,3,5-Trimethylbenzene	0.49	0.66	0.17	0.25
o-Ethyltoluene	0.50	0.61	0.23	0.16
b-Phene	0.96	0.87	0.66	0.09
1,2,4-Trimethylbenzene	0.83	0.97	0.36	0.54
1-Decene	0.03	0.39	0.01	0.05
n-Decane	0.33	0.35	0.14	0.15
1,2,3-Trimethylbenzene	0.34	0.16	ND	0.15
n-Diethylbenzene	0.10	0.13	ND	0.03
p-Diethylbenzene	0.18	0.10	ND	0.04
1-Undecene	ND	ND	ND	ND
n-Undecane	0.75	0.31	0.24	0.28
1-Dodecene	ND	ND	0.04	0.07
n-Dodecane	1.27	0.11	0.26	0.23
1-Tridecene	ND	ND	ND	0.10
n-Tridecane	0.63	ND	0.07	0.11
TNMOC (w/ unknowns)	96.49	116.30	94.26	162.08
TNMOC (speciated)	86.87	105.06	82.53	138.53

09915
7/9/97
8/1/97

09835
7/8/97
7/7/97

09837
7/7/97
7/3/97

128.75
114.07

148.47
133.56

**SNMOCT 1997 REPORT
SITE CODE: DLTX**
All concentrations reported in ppbC

Sample No.: Sampling Date: Analysis Date:	09914 7/10/97 8/11/97	10049D1 7/11/97 7/28/97	10049R1 7/11/97 7/30/97	10050D2 7/11/97 7/30/97	09977 7/14/97 8/8/97
Ethylene	3.59	5.08	5.03	4.49	4.56
Acetylene	2.22	2.98	3.05	2.82	2.87
Ethane	0.51	10.17	10.22	9.80	10.08
Propylene	1.36	1.78	1.79	1.66	1.65
Propane	6.63	14.73	14.57	14.44	14.21
Propyne	ND	ND	ND	ND	ND
Isobutane	2.77	4.04	4.32	3.91	4.04
Isobutene/1-Butene	2.94	2.12	2.04	2.05	2.11
1,3-Butadiene	0.12	0.22	0.15	0.18	0.11
n-Butane	7.72	12.51	12.35	12.17	11.62
trans-2-Butene	0.30	0.24	0.22	0.23	0.29
cis-2-Butene	0.25	0.29	0.32	0.24	0.26
3-Methyl-1-butene	0.15	0.14	0.13	0.13	0.11
Isopentane	10.08	22.78	20.42	19.38	19.08
1-Pentene	0.47	0.14	0.47	0.44	0.49
2-Methyl-1-butene	0.52	0.60	0.53	0.52	0.50
n-Pentane	4.34	7.48	7.37	7.24	7.09
Isoprene	1.61	1.84	1.97	2.01	1.94
trans-2-Pentene	1.29	4.12	4.11	1.41	1.60
cis-2-Pentene	0.33	0.43	0.45	0.45	0.42
2-Methyl-2-butene	0.68	0.84	0.83	0.83	0.81
2,2-Dimethylbutane	0.59	1.03	0.71	0.70	0.77
Cyclopentene	0.13	0.13	0.117	0.17	0.16
4-Methyl-1-pentene	0.48	0.19	0.12	0.12	0.12
Cyclopentane	0.95	1.45	1.19	1.21	1.12
2,3-Dimethylbutane	1.26	1.33	1.00	0.99	1.02
2-Methylpentane	3.30	3.66	3.46	3.67	3.53
3-Methylpentane	3.42	4.38	3.99	3.96	3.66
2-Methyl-1-pentene	0.12	0.19	0.19	0.14	0.12
1-Hexene	0.12	0.13	0.117	0.27	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.72	6.70	6.52	6.19	6.47
trans-2-Hexene	0.12	0.15	0.09	0.11	0.11
cis-2-Hexene	0.07	0.10	0.07	0.11	0.07
Methylcyclopentane	1.71	2.58	2.32	2.35	2.35
2,4-Dimethylpentane	0.51	1.04	0.74	0.60	0.59
Benzene	2.59	2.41	2.34	2.26	2.20
Cyclohexane	0.90	2.15	2.13	2.17	2.09
2-Methylhexane	3.78	3.57	3.68	3.74	3.87
2,3-Dimethylpentane	1.30	1.65	1.43	1.43	1.93
					2.91

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	09914	10049D1 7/11/97 7/28/97	10049R1 7/11/97 7/30/97	10050D2 7/11/97 7/28/97	10050R2 7/11/97 8/8/97
Sampling Date:	7/10/97				
Analysis Date:	8/11/97				
3-Methylhexane	1.83	2.14	1.83	1.94	1.78
1-Hexene	0.23	0.36	0.48	0.29	0.26
2,2,4-Trimethylpentane	2.09	2.21	2.05	1.98	2.01
n-Heptane	1.16	1.32	1.41	1.32	1.34
Methylcyclohexane	0.90	1.41	1.25	1.32	1.27
2,2,3-Trimethylpentane	0.49	0.49	0.43	0.32	0.39
2,3,4-Trimethylpentane	0.90	0.89	0.98	0.97	0.94
Toluene	6.75	10.79	9.70	9.85	8.96
2-Methylheptane	0.40	0.47	0.48	0.45	0.45
3-Methylheptane	0.42	0.49	0.50	0.50	0.51
1-Octene	ND	0.13	0.01	ND	ND
n-Octane	0.58	0.69	0.58	0.56	0.55
Ethylbenzene	0.41	1.61	1.23	1.75	1.17
m-Xylene/p-Xylene	1.47	5.05	3.40	4.27	3.57
Styrene	0.20	0.93	0.52	0.91	0.65
o-Xylene	0.53	2.18	1.41	1.97	1.71
1-Nonene	0.02	0.72	0.64	0.52	0.54
n-Nonane	0.15	0.58	0.48	0.55	0.53
Isopropylbenzene	0.07	0.11	0.29	0.08	0.24
a-Pinene	0.58	1.38	1.21	1.11	1.06
n-Propylbenzene	0.08	0.42	0.25	0.34	0.37
m-Ethyltoluene	0.40	1.25	1.25	1.43	1.23
p-Ethyltoluene	0.22	0.67	0.80	0.74	0.60
1,3,5-Trimethylbenzene	0.27	0.64	0.69	0.82	0.67
o-Ethyltoluene	0.26	0.78	0.52	0.70	0.57
b-Pinene	0.22	0.49	0.28	0.48	0.37
1,2,4-Trimethylbenzene	0.45	1.78	1.26	1.48	1.32
1-Decene	0.08	ND	ND	ND	ND
n-Decane	2.69	2.43	1.92	2.14	1.86
1,2,3-Trimethylbenzene	0.09	0.12	0.35	0.55	0.54
m-Diethylbenzene	ND	0.06	ND	0.03	ND
p-Diethylbenzene	ND	0.08	ND	0.13	ND
1-Undecene	ND	0.62	0.15	0.10	0.06
n-Undecane	8.08	4.75	3.54	3.77	2.97
1-Dodecene	ND	0.07	0.13	0.04	0.18
n-Dodecane	3.66	3.04	2.21	1.70	1.06
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.29	2.07	1.18	0.37	0.14
TNMOC (w/ unknowns)	122.82	205.22	181.64	178.55	170.13
TNMOC (speciated)	107.72	178.63	161.37	160.28	153.23

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SITE CODE: DLTX**
All concentrations reported in ppbC

Sample No.:	10028	10041	10047D1	10047R1	10048D2
Sampling Date:	7/15/97	7/16/97	7/17/97	7/17/97	7/17/97
Analysis Date:	8/7/97	8/8/97	7/29/97	7/31/97	7/31/97
Ethylene	13.73	15.00	11.24	11.17	11.25
Acetylene	16.14	24.46	23.25	23.10	23.12
Ethane	27.25	25.55	20.19	20.25	20.48
Propylene	5.21	5.48	4.02	3.98	4.05
Propane	61.60	22.04	20.19	19.81	19.90
Propyne	ND	ND	ND	ND	ND
Isobutane	4.65	4.84	4.47	4.47	4.50
Isobutene/1-Bulene	5.75	5.96	4.32	4.14	4.17
1,3-Butadiene	0.75	0.85	0.61	0.44	0.43
n-Butane	12.92	8.94	8.96	8.40	8.45
trans-2-Butene	0.57	0.57	0.37	0.39	0.32
cis-2-Butene	0.64	0.57	0.41	0.43	0.37
3-Methyl-1-butene	0.41	0.34	0.29	0.28	0.27
Isopentane	25.31	23.92	19.04	18.79	18.75
1-Pentene	1.05	0.61	0.68	0.74	0.45
2-Methyl-1-butene	1.49	1.46	0.93	0.96	0.97
n-Pentane	12.16	10.81	8.68	8.64	8.68
Isoprene	2.18	2.21	2.49	2.58	2.61
trans-2-Pentene	1.17	1.65	0.96	0.89	1.02
cis-2-Pentene	0.89	0.83	0.60	0.63	0.60
2-Methyl-2-butene	1.81	1.90	1.21	1.26	1.18
2,2-Dimethylbutane	1.55	1.70	1.19	1.21	1.27
Cyclopentene	0.33	0.36	0.23	0.21	0.21
4-Methyl-1-pentene	0.28	0.30	0.36	0.48	1.01
Cyclopentane	1.61	1.88	1.32	1.22	1.33
2,3-Dimethylbutane	2.52	2.94	2.25	1.98	2.16
2-Methylpentane	9.11	9.02	7.00	6.89	6.93
3-Methylpentane	8.73	9.53	8.92	8.40	8.33
2-Methyl-1-pentene	0.36	0.57	0.40	0.23	0.26
1-Hexene	0.35	0.40	0.31	0.21	0.22
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	7.70	7.79	5.71	5.66	5.65
trans-2-Hexene	0.25	0.29	0.21	0.20	0.20
cis-2-Hexene	0.20	0.26	0.16	0.18	0.13
Methylcyclopentane	4.00	3.72	2.90	2.93	2.95
2,4-Dimethylpentane	1.45	1.56	1.03	1.02	1.08
Benzene	6.42	7.37	6.16	5.97	6.00
Cyclohexane	1.68	1.52	1.28	1.26	1.21
2-Methylhexane	6.66	6.76	5.16	4.88	5.05
2,3-Dimethylpentane	3.06	3.17	1.83	2.06	1.86

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All concentrations reported in ppbC

Sample No.:	10028	10041	10047D1	10047R1	10048D2	10048R2
Sampling Date:	7/15/97	7/16/97	7/17/97	7/17/97	7/17/97	7/17/97
Analysis Date:	8/8/97	8/8/97	7/28/97	7/31/97	7/28/97	7/31/97
3-Methylhexane	5.24	5.54	4.00	3.87	4.01	3.74
1-Hexene	0.60	0.49	0.50	0.49	0.80	0.42
2,2,4-Trimethylpentane	6.66	6.40	4.58	4.79	4.85	4.60
n-Heptane	3.32	3.39	2.37	2.49	2.67	2.41
Methylcyclohexane	2.23	1.72	1.64	1.66	1.60	1.79
2,2,3-Trimethylpentane	1.18	1.20	0.93	0.84	0.89	0.90
2,3,4-Trimethylpentane	2.40	2.60	1.90	1.82	1.86	1.96
Toluene	18.81	20.15	17.01	16.14	16.74	15.58
2-Methylheptane	1.13	1.23	0.96	1.00	0.92	0.94
3-Methylheptane	1.15	1.11	0.95	0.94	0.92	0.94
1-Octene	0.10	0.12	ND	ND	ND	ND
n-Octane	1.26	1.24	1.23	1.17	1.17	1.14
Ethylbenzene	3.54	5.04	4.76	4.03	4.19	3.99
m-Xylene/p-Xylene	10.56	16.72	14.78	14.15	13.72	14.06
Styrene	1.28	1.55	1.43	1.75	1.35	1.31
c-Xylene	3.78	5.11	4.59	4.27	4.85	4.25
1-Nonene	0.17	0.14	0.16	0.09	0.43	0.15
n-Nonane	1.15	0.82	1.07	0.85	0.85	0.93
Isopropylbenzene	0.26	0.26	0.27	0.22	0.23	0.17
a-Pinene	2.65	2.55	1.66	1.53	1.60	1.55
n-Propylbenzene	0.72	0.74	0.67	0.50	0.60	0.52
m-Ethyltoluene	2.52	2.82	2.59	2.31	2.37	2.29
p-Ethyltoluene	1.35	1.42	1.41	1.04	1.11	1.23
1,3,5-Trimethylbenzene	1.83	1.57	1.61	1.29	1.25	1.27
o-Ethyltoluene	1.39	1.16	1.21	0.95	1.03	0.98
b-Pinene	1.40	0.87	0.91	0.77	0.75	0.82
1,2,4-Trimethylbenzene	3.63	3.33	2.79	2.54	2.69	2.51
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.03	0.85	0.95	0.79	0.85	0.79
1,2,3-Trimethylbenzene	0.79	0.71	0.53	0.40	0.37	0.40
m-Diethylbenzene	0.07	0.09	0.13	0.06	0.10	0.06
p-Diethylbenzene	0.17	0.21	0.20	0.12	0.17	0.19
1-Undecene	0.07	0.02	0.14	0.11	0.13	0.12
n-Undecane	1.15	0.77	1.18	1.03	1.08	1.09
1-Dodecene	0.42	0.22	0.31	0.24	0.27	0.30
n-Dodecane	0.62	0.47	0.67	0.59	0.52	0.48
1-Tridecane	ND	ND	ND	ND	ND	ND
n-Tridecane	0.15	0.18	0.04	ND	ND	ND
TNMOC (w/ unknowns)	392.89	369.81	284.66	275.78	279.00	276.25
TNMOC (speciated)	336.92	309.91	259.46	251.54	253.63	252.28

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10046 7/18/97	10179 7/21/97	10181 7/22/97	10259D1 7/23/97	10259R1 7/23/97	10260D2 7/23/97
Sampling Date:	8/17/97	8/18/97	8/18/97	8/20/97	8/20/97	8/20/97
Analysis Date:						
Ethylene	9.06	6.38	6.08	10.52	10.62	11.09
Acetylene	12.86	3.85	3.60	6.40	6.51	7.47
Ethane	23.98	10.85	8.51	12.44	12.56	13.66
Propene	3.36	2.29	2.01	3.71	3.68	4.00
Propane	20.70	10.70	9.71	22.78	22.85	24.67
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.54	2.06	1.79	11.70	11.64	12.55
Isobutene/ ¹ -Butene	3.70	3.25	2.43	3.73	3.87	4.05
1,3-Butadiene	0.30	0.33	0.23	0.44	0.47	0.49
n-Butane	9.77	4.12	3.45	5.54	5.56	6.01
trans-2-Butene	0.33	0.42	0.27	0.46	0.53	0.55
cis-2-Butene	0.37	0.49	0.34	0.49	0.58	0.56
3-Methyl-1-Butene	0.23	0.21	0.18	0.38	0.39	0.41
Isopentane	17.02	13.24	11.39	20.21	20.08	21.42
1-Pentene	0.42	0.71	0.57	0.68	0.69	0.78
2-Methyl-1-butene	0.80	0.73	0.60	1.23	1.19	1.35
n-Pentane	9.32	5.22	4.23	7.69	7.77	8.31
Isoprene	1.47	2.06	1.55	1.85	1.94	2.02
trans-2-Pentene	0.74	0.74	0.65	1.14	1.30	1.18
cis-2-Pentene	0.52	0.49	0.47	0.80	0.94	0.81
2-Methyl-2-butene	0.99	1.05	0.87	1.66	1.80	1.84
2,2-Dimethylbutane	1.13	0.75	0.63	1.04	1.20	1.02
Cyclopentene	0.22	0.20	0.15	0.23	0.26	0.33
4-Methyl-1-pentene	0.25	0.71	0.09	0.33	0.18	0.21
Cyclohexane	1.33	1.17	1.01	1.28	1.42	1.39
2,3-Dimethylbutane	1.94	1.72	1.37	2.30	2.33	2.36
2-Methylpentane	6.03	4.76	3.70	7.03	7.03	7.57
3-Methylpentane	8.27	4.09	3.64	8.21	7.14	7.95
2-Methyl-1-pentene	0.20	0.19	0.14	0.34	0.45	0.32
1-Hexene	0.20	0.24	0.15	0.28	0.32	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	5.76	4.10	3.61	5.94	6.42	6.63
trans-2-Hexene	0.26	0.25	0.20	0.25	0.28	0.37
cis-2-Hexene	0.11	0.09	0.09	0.21	0.18	0.19
Methylcyclopentane	2.81	2.14	1.56	2.85	2.92	3.03
2,4-Dimethylpentane	0.99	0.83	0.67	1.14	1.23	1.23
Benzene	5.28	3.03	2.55	4.71	4.45	4.95
Cyclohexane	1.57	1.34	1.02	1.32	1.26	1.27
2-Methylhexane	5.06	5.66	6.14	7.43	7.84	7.84
2,3-Dimethylpentane	2.21	2.84	3.00	3.30	3.20	3.57

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10046	10179	10181	10259D1	10260D2
Sampling Date:	7/18/97	7/21/97	7/22/97	7/23/97	7/23/97
Analysis Date:	8/7/97	8/8/97	8/8/97	8/20/97	8/20/97
3-Methylhexane	3.05	3.76	4.08	6.23	6.31
1-Hexene	0.32	0.45	0.43	0.50	0.66
2,2,4-Trimethylpentane	4.04	3.24	2.87	5.05	4.89
n-Heptane	2.07	1.99	2.58	4.48	4.38
Methylcyclohexane	1.52	1.16	1.27	2.19	2.24
2,2,3-Trimethylpentane	0.63	0.60	0.41	0.95	1.01
2,3,4-Trimethylpentane	1.54	1.17	0.99	1.87	1.97
Toluene	15.07	7.87	8.63	21.75	21.69
2-Methylheptane	0.76	0.63	0.49	0.96	1.01
3-Methylheptane	0.77	0.60	0.46	0.89	1.02
1-Octene	ND	0.03	ND	ND	0.01
n-Octane	0.91	0.53	0.57	1.16	1.06
Ethylbenzene	3.56	1.70	1.78	3.27	3.33
m-Xylene/p-Xylene	10.76	4.52	4.50	10.01	10.03
Styrene	2.31	0.23	0.25	0.27	0.38
o-Xylene	3.52	1.70	1.41	3.05	3.22
1-Nonene	0.18	0.21	0.10	0.15	0.30
n-Nonane	0.60	0.32	0.36	0.87	0.95
Isopropylbenzene	0.24	0.12	0.15	0.18	0.20
a-Pinene	0.79	1.99	1.33	2.61	2.73
n-Propylbenzene	0.62	0.27	0.28	0.38	0.41
m-Ethyltoluene	1.66	1.23	1.00	1.95	2.03
p-Ethyltoluene	1.03	0.57	0.55	0.88	1.03
1,3,5-Trimethylbenzene	1.10	0.53	0.55	1.00	1.12
o-Ethyltoluene	0.74	0.60	0.53	0.96	1.20
b-Pinene	0.26	1.32	0.92	1.63	1.41
1,2,4-Trimethylbenzene	2.00	1.40	1.07	2.04	2.20
1-Decene	ND	ND	0.01	0.06	0.04
n-Decane	1.04	0.33	0.38	0.81	0.85
1,2,3-Trimethylbenzene	0.36	0.25	0.27	0.36	0.40
m-Diethylbenzene	0.08	0.09	0.02	0.08	0.07
p-Diethylbenzene	0.15	0.05	0.04	0.17	0.14
1-Undecene	0.07	ND	0.24	0.36	0.09
n-Undecane	2.57	0.48	0.46	0.79	0.74
1-Dodecene	0.23	0.10	0.23	0.04	0.15
n-Dodecane	2.00	0.44	0.29	0.31	0.34
1-Tridecene	0.07	ND	ND	ND	0.42
n-Tridecane	0.37	ND	0.25	ND	ND
TNmoc (w/ unknowns)	277.83	176.67	161.77	287.58	294.69
TNmoc (speciated)	232.09	143.77	128.39	240.31	252.69

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SITE CODE: DLTX**
All concentrations reported in ppbC

Sample No.:	Sampling Date:	Analysis Date:	10260R2 7/23/97 8/20/97	10293 7/24/97 8/6/97	10294 7/25/97 8/8/97	10305 7/28/97 8/9/97	10315R1 7/29/97 8/20/97
Ethylene	10.21		11.48	9.58	13.34	9.15	9.26
Acetylene	6.53		23.89	14.39	17.61	17.04	17.22
Ethane	12.63		19.12	21.42	22.71	20.72	20.91
Propylene	3.60		4.48	3.46	4.98	3.48	3.44
Propane	22.66		24.75	18.83	38.93	28.69	28.91
Propyne	ND		ND	ND	ND	ND	ND
Isobutane	11.84		3.68	4.95	4.36	4.79	4.95
Isobutene/1-Butene	3.79		5.16	4.10	5.83	3.53	3.64
1,3-Butadiene	0.42		0.44	0.46	0.81	0.36	0.41
n-Butane	5.59		8.20	9.19	8.37	7.40	7.61
cis-2-Butene	0.44		0.54	0.36	0.59	0.35	0.32
cis-2-Butene	0.51		0.58	0.41	0.64	0.34	0.37
3-Methyl-1-butene	0.35		0.35	0.25	0.35	0.25	0.21
Isopentane	20.11		19.52	16.16	21.31	15.39	15.84
1-Pentene	0.65		0.56	0.46	0.58	0.39	0.37
2-Methyl-1-butene	1.23		1.22	0.82	1.33	0.77	0.76
n-Pentane	7.73		10.53	7.93	9.75	7.11	7.22
Isoprene	1.98		3.29	2.25	2.58	2.38	2.46
trans-2-Pentene	1.14		1.26	0.56	1.22	0.84	0.93
cis-2-Pentene	0.82		0.74	0.53	0.92	0.51	0.53
2-Methyl-2-butene	1.76		1.58	0.99	1.78	1.04	1.05
2,2-Dimethylbutane	1.21		1.37	0.98	1.27	1.03	1.13
Cyclopentene	0.32		0.29	0.22	0.29	0.23	0.22
4-Methyl-1-pentene	0.16		0.30	0.35	0.38	0.32	0.25
Cyclopentane	1.43		1.44	1.19	1.55	1.15	1.10
2,3-Dimethylbutane	2.32		2.41	1.97	2.64	1.80	1.91
2-Methylpentane	7.03		7.38	6.29	8.01	5.94	6.07
3-Methylpentane	7.75		8.48	6.73	7.40	7.00	7.02
2-Methyl-1-pentene	0.39		0.30	0.23	0.34	0.37	0.36
1-Hexene	0.35		0.25	0.20	0.35	0.29	0.24
2-Ethyl-1-butene	ND		ND	ND	ND	ND	ND
n-Hexane	5.88		6.53	5.43	7.48	5.75	5.80
trans-2-Hexene	0.29		0.34	0.27	0.38	0.29	0.28
cis-2-Hexene	0.18		0.18	0.14	0.21	0.14	0.14
Methylcyclopentane	2.98		3.22	2.64	3.54	2.40	2.45
2,4-Dimethylpentane	1.47		1.13	1.04	1.31	0.89	0.93
Benzene	5.06		5.90	5.10	6.39	5.05	5.11
Cyclohexane	1.32		1.39	1.47	1.70	1.13	1.10
2-Methylhexane	7.50		5.95	5.35	7.83	5.07	5.16
2,3-Dimethylpentane	3.06		2.92	2.41	3.64	2.60	2.41

SNMOC 1997 REPORT
SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10260R2	10293	10294	10305
Sampling Date:	7/23/97	7/24/97	7/25/97	7/28/97
Analysis Date:	8/20/97	8/8/97	8/8/97	8/9/97
3-Methylhexane	5.78	4.08	3.00	6.25
1-Heptene	0.49	0.50	0.38	0.56
2,2,4-Trimethylpentane	4.72	5.12	3.99	5.84
n-Hexane	4.29	2.34	2.17	4.07
Methylcyclohexane	2.56	1.55	1.57	2.11
2,2,3-Trimethylpentane	0.95	0.86	0.67	1.19
2,3,4-Trimethylpentane	1.86	1.95	1.60	2.18
Toluene	21.60	16.40	12.93	18.49
2-Methylheptane	1.01	0.84	0.85	0.96
3-Methylheptane	1.00	0.90	0.82	1.00
1-Octene	0.02	ND	ND	ND
n-Octane	1.17	1.01	0.98	0.94
Ethylbenzene	3.43	3.73	3.15	3.25
m-Xylene/p-Xylene	10.03	11.37	9.82	9.97
Styrene	0.35	1.18	1.53	0.82
o-Xylene	3.07	4.11	3.15	3.34
1-Nonene	0.09	0.32	0.09	0.13
n-Nonane	0.86	0.89	0.79	0.83
Isopropylbenzene	0.22	0.24	0.23	0.29
a-Pinene	2.31	1.54	1.00	2.29
n-Propylbenzene	0.50	0.62	0.49	0.49
m-Ethyltoluene	2.10	2.31	1.77	2.19
p-Ethyltoluene	1.05	1.42	0.98	1.16
1,3,5-Trimethylbenzene	1.20	1.61	1.23	1.53
o-Ethyltoluene	0.92	1.09	0.82	1.28
b-Pinene	1.65	0.79	0.59	1.36
1,2,4-Trimethylbenzene	2.08	2.87	2.42	2.75
1-Decene	0.05	ND	ND	ND
n-Decane	0.77	1.06	0.87	0.88
1,2,3-Trimethylbenzene	0.26	0.55	0.46	0.63
m-Diethylbenzene	0.08	0.12	0.16	0.14
p-Diethylbenzene	0.16	0.15	0.11	0.13
1-Undecene	0.07	0.08	0.07	0.08
n-Undecane	0.79	1.21	0.81	0.97
1-Dodecene	0.26	0.28	0.17	0.38
n-Dodecane	0.44	0.77	0.50	0.67
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNMOC (w/ unknowns)	286.92	319.20	257.05	341.06
TNMOC (speciated)	240.98	265.02	219.29	291.88

10315R1
7/29/97
8/20/97

10315D1
7/29/97
8/20/97

10305
7/28/97
8/9/97

10305
7/28/97
8/9/97

255.83
216.04

255.94
220.95

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10316D2	10316R2	10367	10419
Sampling Date:	7/29/97	7/29/97	7/30/97	7/31/97
Analysis Date:	8/20/97	8/20/97	8/23/97	8/23/97
Ethylene	9.14	9.19	4.13	3.97
Acetylene	16.98	17.16	2.60	2.83
Ethane	20.54	20.59	10.61	10.81
Propylene	3.49	3.37	1.48	1.21
Propane	28.80	28.75	11.29	10.50
Propyne	ND	ND	ND	ND
Isobutane	4.85	4.90	2.58	2.18
Isobutene/1-Butene	3.53	3.57	2.00	1.53
1,3-Butadiene	0.47	0.44	0.16	0.09
n-Butane	7.59	7.58	3.36	4.05
trans-2-Butene	0.38	0.35	0.16	0.16
cis-2-Butene	0.39	0.40	0.23	0.17
3-Methyl-1-butene	0.22	0.22	0.10	0.13
Isopentane	16.12	15.96	11.79	8.92
1-Pentene	0.40	0.36	0.22	0.43
2-Methyl-1-butene	0.78	0.80	0.45	0.26
n-Pentane	7.05	7.10	3.54	3.82
Isoprene	2.29	2.39	1.39	0.52
trans-2-Pentene	0.84	0.77	0.51	0.31
cis-2-Pentene	0.51	0.54	0.39	0.24
2-Methyl-2-butene	1.05	1.06	0.50	0.25
2,2-Dimethylbutane	1.06	0.97	0.59	0.63
Cyclopentene	0.21	0.17	0.15	0.07
4-Methyl-1-pentene	0.13	0.22	0.12	0.23
Cyclopentane	0.13	0.03	0.01	0.54
2,3-Dimethylbutane	1.82	1.82	1.02	1.14
2-Methylpentane	6.04	6.00	3.07	2.90
3-Methylpentane	6.90	7.20	2.07	4.21
2-Methyl-1-pentene	0.23	0.44	0.13	0.19
1-Hexene	0.21	0.30	0.13	0.12
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	5.69	5.79	2.83	2.27
trans-2-Hexene	0.24	0.26	0.09	0.03
cis-2-Hexene	0.14	0.12	0.07	0.04
Methylcyclopentane	2.50	2.37	1.25	1.31
2,4-Dimethylpentane	0.90	0.83	0.52	0.47
Benzene	5.02	5.51	2.29	2.42
Cyclohexane	1.18	0.91	0.75	0.72
2-Methylhexane	5.32	4.65	4.09	3.78
2,3-Dimethylpentane	2.47	2.20	1.70	1.63

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10316D2	10316R2	10367	10419
Sampling Date:	7/29/97	7/29/97	7/30/97	7/31/97
Analysis Date:	8/20/97	8/20/97	8/23/97	8/23/97
3-Methylhexane	3.07	2.86	1.40	1.38
1-Hexene	0.46	0.39	0.13	0.24
2,2,4-Trimethylpentane	3.38	3.46	2.01	1.63
n-Hexane	2.04	2.05	1.08	1.05
Methylcyclohexane	1.60	1.52	0.57	0.75
2,2,3-Trimethylpentane	0.75	0.71	0.41	0.24
2,3,4-Trimethylpentane	1.38	1.38	0.84	0.74
Toluene	12.01	11.89	8.07	7.59
2-Methylheptane	0.76	0.73	0.53	0.42
3-Methylheptane	0.79	0.78	0.49	0.43
1-Octene	ND	ND	ND	ND
n-Octane	0.73	0.75	0.78	0.55
Ethylbenzene	2.16	2.31	2.18	1.63
m-Xylenep,p-Xylene	7.43	7.27	9.23	3.92
Styrene	0.44	0.48	0.47	0.27
o-Xylene	2.63	2.70	2.42	1.65
1-Nonene	0.16	0.29	0.21	0.37
n-Nonane	0.56	0.56	1.81	3.23
Isopropylbenzene	0.17	0.12	0.17	0.30
a-Pinene	2.76	2.84	0.72	0.84
n-Propylbenzene	0.33	0.37	0.50	1.07
m-Ethyltoluene	2.02	1.91	1.89	1.95
p-Ethyltoluene	0.79	0.73	1.13	1.92
1,3,5-Trimethylbenzene	0.78	0.74	1.11	2.02
o-Ethyltoluene	0.61	0.58	0.62	0.75
b-Pinene	0.70	0.74	0.74	0.20
1,2,4-Trimethylbenzene	1.64	1.69	1.88	2.93
1-Decene	ND	ND	ND	ND
n-Decane	0.63	0.65	1.94	2.40
1,2,3-Trimethylbenzene	0.47	0.33	0.31	0.38
m-Diethylbenzene	0.03	0.03	0.02	0.02
p-Diethylbenzene	0.09	0.12	0.22	0.25
1-Undecene	0.17	0.09	0.08	ND
n-Undecane	0.91	0.84	3.07	1.15
1-Dodecene	0.06	0.20	ND	ND
n-Dodecane	0.41	0.51	1.69	0.42
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNmoc (w/ unknowns)	258.03	256.66	151.94	155.62
TNmoc (speciated)	219.48	218.91	127.59	118.02
				176.04
				250.77
				209.30
				144.40

SNMOC 1997 REPORT
SITE CODE: DLTX

All concentrations reported in ppbC

Sample No.:	10543R1	10544D2	10544R2	10520	10566
Sampling Date:	8/4/97	8/4/97	8/4/97	8/5/97	8/7/97
Analysis Date:	8/26/97	8/26/97	8/26/97	8/24/97	8/30/97
Ethylene	9.76	9.41	9.58	16.61	8.50
Acetylene	11.97	11.89	12.02	11.44	2.64
Ethane	20.72	20.49	20.71	24.23	6.21
Propylene	3.45	3.44	3.41	5.55	1.93
Propane	23.35	23.40	23.21	31.48	6.77
Propyne	ND	ND	ND	ND	0.89
Isobutane	4.66	4.61	4.63	6.34	5.42
Isobutene/1-Butene	3.66	3.68	3.75	5.45	ND
1,3-Butadiene	0.43	0.42	0.46	0.76	ND
n-Butane	8.37	8.21	8.50	12.09	ND
trans-2-Butene	0.36	0.38	0.39	0.59	ND
cis-2-Butene	0.42	0.44	0.43	0.59	1.15
3-Methyl-1-butene	0.29	0.29	0.27	0.52	1.46
Isopentane	17.48	17.51	17.44	34.37	0.12
1-Pentene	0.39	0.70	0.44	1.02	2.28
2-Methyl-1-butene	0.90	0.87	0.86	0.26	0.13
n-Pentane	7.95	7.89	7.98	13.91	0.23
Isoprene	1.07	1.12	1.15	1.97	0.07
trans-2-Pentene	0.94	0.95	0.98	1.84	4.33
cis-2-Pentene	0.58	0.55	0.61	0.86	0.26
2-Methyl-2-butene	1.05	1.05	1.07	1.41	0.47
2,2-Dimethylbutane	1.28	1.06	1.05	1.77	0.73
Cyclopentene	0.20	0.22	0.18	0.39	0.16
4-Methyl-1-pentene	0.31	0.22	0.15	0.19	0.22
Cyclopentane	1.33	1.11	1.23	2.33	0.53
2,3-Dimethylbutane	2.08	1.87	2.03	3.71	0.20
2-Methylpentane	6.28	6.28	6.40	11.16	0.08
3-Methylpentane	6.07	6.59	5.96	10.93	0.08
2-Methyl-1-pentene	0.27	0.39	0.25	0.36	0.41
1-Hexene	0.23	0.28	0.24	0.38	0.25
2-Ethyl-1-butene	ND	ND	ND	ND	0.08
n-Hexane	4.92	4.83	4.97	8.48	ND
trans-2-Hexene	0.19	0.20	0.20	0.25	4.55
cis-2-Hexene	0.13	0.15	0.14	0.22	0.05
Methylcyclopentane	2.65	2.55	2.67	4.57	ND
2,4-Dimethylpentane	1.01	0.96	1.03	1.60	0.79
Benzene	5.36	5.07	4.98	8.48	0.40
Cyclohexane	1.18	1.23	1.17	1.79	1.98
2-Methylhexane	6.01	5.72	5.95	7.29	0.41
2,3-Dimethylpentane	2.90	2.52	2.79	3.46	3.10

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10543R1 8/4/97 8/26/97	10544D2 8/4/97 8/26/97	10544R2 8/4/97 8/26/97	10520 8/5/97 8/24/97	10514 8/6/97 9/26/97
3-Methylhexane	4.12	3.78	3.81	7.15	3.64
1-Heptene	0.36	0.55	0.24	0.73	0.56
2,2,4-Trimethylpentane	4.00	4.04	3.75	6.74	2.84
n-Heptane	2.43	2.47	2.45	3.41	1.56
Methylcyclohexane	1.57	1.37	1.62	2.38	0.81
2,2,3-Trimethylpentane	0.84	0.83	0.86	1.24	0.52
2,3,4-Trimethylpentane	1.58	1.48	1.63	2.70	0.18
Toluene	11.49	10.87	10.47	25.63	0.53
2-Methylheptane	0.74	0.71	0.75	1.30	4.20
3-Methylheptane	0.83	0.77	0.70	1.29	0.30
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.79	0.65	0.67	1.40	0.43
Ethylbenzene	2.53	2.62	2.21	4.34	1.03
m-Xylene/p-Xylene	7.08	6.76	6.00	12.98	2.64
Styrene	0.19	0.33	0.28	1.00	0.30
o-Xylene	2.42	2.25	2.31	4.59	0.24
1-Nonene	0.18	0.17	0.29	0.33	1.13
n-Nonane	0.91	0.71	0.64	1.23	0.24
Isopropylbenzene	0.29	0.29	0.22	0.21	1.81
a-Pinene	1.34	1.15	1.33	3.78	0.32
n-Propylbenzene	0.49	0.55	0.38	0.92	0.32
m-Ethyltoluene	1.80	1.71	1.46	3.03	0.87
p-Ethyltoluene	1.13	1.06	0.90	1.86	2.27
1,3,5-Trimethylbenzene	1.13	1.09	1.04	2.01	1.56
o-Ethyltoluene	0.88	0.77	0.74	1.38	1.57
b-Pinene	0.50	0.46	0.57	0.80	0.67
1,2,4-Trimethylbenzene	2.30	2.25	1.96	3.26	0.09
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.74	0.57	0.54	1.62	2.01
1,2,3-Trimethylbenzene	0.21	0.46	0.33	0.63	0.32
m-Diethylbenzene	0.11	0.07	0.09	0.13	0.23
p-Diethylbenzene	0.18	0.13	0.13	0.32	0.22
1-Undecene	ND	ND	ND	0.15	ND
n-Undecane	0.75	0.73	0.62	1.54	1.10
1-Dodecene	0.28	0.29	0.27	0.42	0.15
n-Dodecane	0.49	0.28	0.36	0.66	0.43
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.29	0.04
TNMOC (w/ unknowns)	258.74	248.57	245.52	416.28	284.68
TNMOC (speciated)	214.92	210.82	208.92	343.22	211.55

10566
8/7/97
8/30/97

10514
8/6/97
9/26/97

10520
8/5/97
8/24/97

245.52
208.92

210.82

211.55
208.61

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	Sampling Date:	Analysis Date:	10569 8/8/97	10573 8/11/97	10670 8/12/97	10671 8/13/97	10683D1 8/15/97
Ethylene	3.80	5.91	6.94	7.74	7.74	5.85	2.87
Acetylene	3.09	3.78	4.53	12.78	12.78	3.62	1.76
Ethane	5.89	14.90	9.27	17.26	17.26	8.23	3.88
Propylene	1.39	2.22	2.49	2.77	2.77	1.94	0.99
Propane	7.60	19.72	14.43	22.77	22.77	9.23	3.65
Propyne	ND	ND	ND	ND	ND	ND	ND
Isobutane	1.02	4.00	2.07	4.37	4.37	2.29	1.24
Isobutene/1-Butene	1.75	2.90	2.93	3.36	3.36	2.34	1.12
1,3-Butadiene	0.09	0.31	0.22	0.39	0.39	0.24	0.07
n-Butane	1.86	9.45	4.40	7.83	7.83	3.50	1.57
trans-2-Butene	0.17	0.25	0.29	0.34	0.34	0.34	0.10
cis-2-Butene	0.22	0.32	0.36	0.39	0.39	0.40	0.21
3-Methyl-1-butene	0.09	0.12	0.14	0.17	0.17	0.20	0.07
Isopentane	5.59	9.73	10.02	12.48	12.48	12.03	4.59
1-Pentene	0.75	0.29	0.38	0.36	0.36	0.34	0.03
2-Methyl-1-butene	0.34	0.51	0.60	0.73	0.73	0.66	0.24
n-Pentane	2.26	5.36	7.32	5.81	5.81	4.51	1.80
Isoprene	0.58	2.05	1.00	3.54	3.54	1.14	0.75
trans-2-Pentene	0.65	0.56	0.67	0.82	0.82	0.75	0.36
cis-2-Pentene	0.25	0.37	0.43	0.55	0.55	0.48	0.25
2-Methyl-2-butene	0.43	0.77	0.95	1.23	1.23	1.05	0.41
2,2-Dimethylbutane	0.93	0.69	0.72	0.87	0.87	0.94	0.42
Cyclopentene	0.09	0.15	0.18	0.20	0.20	0.16	0.10
4-Methyl-1-pentene	0.07	0.09	0.12	0.10	0.10	0.13	0.09
Cyclopentane	0.69	0.95	0.64	0.85	0.85	0.83	0.54
2,3-Dimethylbutane	0.91	1.13	1.16	1.49	1.49	1.41	0.66
2-Methylpentane	2.28	3.57	4.00	4.77	4.77	4.64	1.78
3-Methylpentane	2.87	3.02	3.61	4.22	4.22	5.06	1.17
2-Methyl-1-pentene	0.13	0.15	0.20	0.20	0.20	0.27	0.05
1-Hexene	0.09	0.15	0.18	0.22	0.22	0.18	0.06
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND	ND
n-Hexane	1.60	2.99	2.87	3.80	3.80	4.41	1.16
trans-2-Hexene	0.07	0.11	0.17	0.19	0.19	0.18	0.06
cis-2-Hexene	0.06	0.07	0.13	0.15	0.15	0.11	0.03
Methylcyclopentane	0.95	1.77	1.76	2.17	2.17	1.97	0.79
2,4-Dimethylpentane	0.55	0.61	0.73	0.78	0.78	0.78	0.42
Benzene	1.99	2.54	3.10	3.89	3.89	2.80	1.49
Cyclohexane	0.70	1.03	0.81	1.09	1.09	1.07	0.61
2-Methylhexane	3.43	3.78	4.02	4.81	4.81	6.23	3.71
2,3-Dimethylpentane	1.33	1.73	1.78	2.28	2.28	2.46	1.77

SNMOC 1997 REPORT
 SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	10569	10573	10670	10671
Sampling Date:	8/18/97	8/11/97	8/12/97	8/13/97
Analysis Date:	8/30/97	8/31/97	9/2/97	9/3/97
3-Methylhexane	1.30	1.78	2.11	2.83
1-Heptene	0.34	0.48	0.26	0.27
2,2,4-Trimethylpentane	1.61	2.22	2.64	2.91
n-Heptane	0.89	1.40	1.47	1.95
Methylcyclohexane	0.49	1.00	0.90	1.26
2,2,3-Trimethylpentane	0.35	0.32	0.53	0.53
2,3,4-Trimethylpentane	0.72	0.92	1.09	1.17
Toluene	5.32	6.23	8.57	9.57
2-Methylheptane	0.38	0.49	0.58	0.68
3-Methylheptane	0.37	0.51	0.55	0.69
1-Octene	ND	ND	ND	ND
n-Octane	0.39	0.58	0.61	0.88
Ethylbenzene	1.24	1.42	2.20	1.90
m-Xylene/p-Xylene	3.09	3.63	6.54	5.47
Styrene	0.24	0.25	0.23	0.55
o-Xylene	1.28	1.35	2.19	1.92
1-Nonene	0.08	0.05	0.04	0.05
n-Nonane	0.35	0.34	0.35	0.46
Isopropylbenzene	0.14	0.19	0.22	0.22
a-Pinene	1.27	1.11	0.58	1.51
n-Propylbenzene	0.30	0.36	0.73	0.47
m-Ethyltoluene	1.02	1.38	1.54	1.93
p-Ethyltoluene	0.56	0.73	0.97	1.06
1,3,5-Trimethylbenzene	0.50	0.68	0.80	1.04
o-Ethyltoluene	0.58	0.59	0.82	0.79
b-Pinene	0.39	0.33	0.11	0.58
1,2,4-Trimethylbenzene	1.50	1.83	2.38	2.80
1-Decene	ND	ND	ND	ND
n-Decane	0.35	0.28	0.44	0.65
1,2,3-Trimethylbenzene	0.19	0.25	0.67	0.98
m-Diethylbenzene	0.19	0.20	0.20	0.17
p-Diethylbenzene	0.15	0.17	0.19	0.20
1-Undecene	ND	ND	ND	ND
n-Undecane	0.58	0.44	0.96	1.54
1-Dodecene	0.16	0.21	0.66	0.46
n-Dodecane	0.66	0.29	0.70	1.74
1-Tridecene	ND	ND	0.17	ND
n-Tridecane	0.27	0.05	0.63	0.48
TNMOC (w/ unknowns)	125.09	180.24	178.04	230.89
TNMOC (speciated)	83.79	140.16	139.36	192.13

10683D1
 8/15/97
 8/26/97

10673
 8/14/97
 9/3/97

10671
 8/13/97
 9/2/97

192.13
 145.65
 57.34

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SITE CODE: DLTX

All concentrations reported in ppbC

Sample No.:	10683R1	10682D2 8/15/97	10682R2 8/15/97	10695 8/18/97
Sampling Date:	8/15/97	8/26/97	8/27/97	8/19/97
Analysis Date:	8/27/97			9/3/97
Ethylene	3.61	2.83	2.86	5.95
Acetylene	2.07	1.75	1.71	3.79
Ethane	4.65	3.85	3.84	6.04
Propylene	1.31	0.98	1.06	2.17
Propane	4.66	3.72	3.83	10.73
Propyne	ND	ND	ND	ND
Isobutane	1.49	1.15	1.25	1.31
Isobutene/1-Butene	1.48	1.36	1.29	1.39
1,3-Butadiene	0.08	0.05	0.07	0.34
n-Butane	1.89	1.50	1.44	2.26
trans-2-Butene	0.16	0.12	0.13	0.31
cis-2-Butene	0.28	0.03	0.09	0.39
3-Methyl-1-butene	0.10	0.08	0.07	0.15
Isopentane	5.69	4.66	4.69	6.72
1-Pentene	0.23	0.09	0.08	0.32
2-Methyl-1-butene	0.29	0.23	0.20	0.50
n-Pentane	2.42	1.80	1.83	2.77
Isoprene	0.97	0.77	0.75	1.29
trans-2-Pentene	0.45	0.36	0.34	0.62
cis-2-Pentene	0.27	0.23	0.25	0.37
2-Methyl-2-butene	0.54	0.39	0.41	0.81
2,2-Dimethylbutane	0.46	0.39	0.37	0.74
Cyclopentene	0.13	0.08	0.07	0.20
4-Methyl-1-pentene	0.11	0.05	0.07	0.08
Cyclopentane	0.86	0.67	0.61	0.67
2,3-Dimethylbutane	0.95	0.82	0.68	1.12
2-Methylpentane	2.24	1.79	1.73	2.94
3-Methylpentane	1.62	1.25	1.23	2.62
2-Methyl-1-pentene	0.08	0.06	0.07	0.14
1-Hexene	0.10	0.06	0.06	0.13
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	1.54	1.21	1.22	2.11
trans-2-Hexene	0.09	0.05	0.08	0.12
cis-2-Hexene	0.05	0.04	0.05	0.06
Methylcyclopentane	1.01	0.83	0.88	1.25
2,4-Dimethylpentane	0.49	0.47	0.45	0.61
Benzene	1.79	1.55	1.47	3.90
Cyclohexane	0.83	0.62	0.54	0.85
2-Methylhexane	4.16	3.91	3.98	3.65
2,3-Dimethylpentane	1.90	1.71	1.80	1.63

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All concentrations reported in ppbC

Sample No.:	10683R1	10682D2	10682R2	10695	10712
Sampling Date:	8/15/97	8/15/97	8/15/97	8/18/97	8/19/97
Analysis Date:	8/27/97	8/26/97	8/27/97	9/3/97	8/20/97
3-Methylhexane	1.73	1.47	1.42	1.62	6.59
1-Heptene	0.15	0.20	0.14	0.29	0.66
2,2,4-Trimethylpentane	1.51	1.21	1.54	1.91	5.23
n-Hexane	1.20	0.85	0.94	1.02	3.60
Methylcyclohexane	0.82	0.79	0.61	0.67	1.72
2,2,3-Trimethylpentane	0.32	0.25	0.23	0.40	1.14
2,3,4-Trimethylpentane	0.67	0.55	0.57	0.84	2.15
Toluene	4.34	3.00	3.31	6.44	6.23
2-Methylheptane	0.36	0.30	0.32	0.42	1.14
3-Methylheptane	0.35	0.28	0.29	0.48	0.47
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.38	0.28	0.32	0.51	0.55
Ethylbenzene	0.98	0.95	1.01	1.43	3.93
m-Xylene/p-Xylene	2.95	1.78	2.07	3.68	2.73
Styrene	0.22	0.16	0.14	0.33	0.28
o-Xylene	0.68	0.64	0.73	1.46	1.19
1-Nonene	0.05	0.06	0.03	0.08	0.09
n-Nonane	0.32	0.18	0.25	0.35	0.39
Isopropylbenzene	0.21	0.11	0.16	0.18	0.17
a-Pinene	1.01	0.71	0.72	1.12	1.20
n-Propylbenzene	0.20	0.14	0.23	0.42	0.84
m-Ethyltoluene	0.70	0.50	0.55	1.25	1.19
p-Ethyltoluene	0.35	0.39	0.37	0.72	0.69
1,3,5-Trimethylbenzene	0.46	0.43	0.40	0.67	0.65
o-Ethyltoluene	0.37	0.26	0.24	0.65	0.48
b-Pinene	0.56	0.54	0.49	0.28	0.27
1,2,4-Trimethylbenzene	0.90	0.54	0.60	2.01	1.53
1-Decene	ND	ND	ND	0.04	ND
n-Decane	0.13	0.17	0.12	0.32	0.71
1,2,3-Trimethylbenzene	0.20	0.16	0.13	0.64	0.57
m-Diethylbenzene	0.07	0.06	0.09	0.20	0.15
p-Diethylbenzene	0.06	0.08	0.10	0.13	0.28
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.34	0.39	0.49	0.51	5.33
1-Dodecene	ND	ND	ND	0.28	0.44
n-Dodecane	0.30	0.27	0.36	0.27	0.55
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.06	2.17
TNmoc (w/ unknowns)	93.16	78.91	78.67	145.50	148.75
TNmoc (speciated)	74.15	59.21	60.55	104.36	113.73

343.72
262.47

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SITE CODE: DLTX**
All concentrations reported in ppbC

Sample No.:	10862D1 8/21/97	10862R1 8/21/97	10863D2 8/21/97	10861 8/22/97
Sampling Date:	9/9/97	9/10/97	9/9/97	9/14/97
Analysis Date:				
Ethylene	11.58	11.48	11.56	11.19
Acetylene	8.50	8.43	8.39	17.30
Ethane	21.21	21.76	21.75	22.27
Propylene	3.94	3.83	3.92	4.00
Propane	19.14	18.67	19.09	19.57
Propyne	ND	ND	ND	ND
Isobutane	3.88	3.70	3.71	4.20
Isobutene/1-Butene	8.98	9.42	4.35	4.44
1,3-Butadiene	0.69	0.70	0.41	0.61
n-Butane	8.02	8.05	8.08	8.03
trans-2-Butene	0.53	0.61	0.53	0.54
cis-2-Butene	0.56	0.60	0.56	0.58
3-Methyl-1-butene	0.44	0.40	0.44	0.46
Isopentane	24.26	24.47	24.09	25.88
1-Pentene	1.09	1.10	1.05	1.11
2-Methyl-1-butene	1.01	0.98	1.53	1.53
n-Pentane	9.82	9.83	9.94	9.88
Isoprene	1.30	1.40	1.44	1.40
trans-2-Pentene	1.43	1.40	1.46	1.87
cis-2-Pentene	0.96	0.98	0.94	0.94
2-Methyl-2-butene	3.21	3.26	2.00	1.99
2,2-Dimethylbutane	3.70	3.75	1.75	1.73
Cyclopentene	0.35	0.35	0.37	0.40
4-Methyl-1-pentene	0.15	0.17	0.07	0.21
Cyclopentane	1.76	1.52	1.51	1.36
2,3-Dimethylbutane	3.15	3.10	3.09	3.09
2-Methylpentane	8.71	8.52	21.38	9.90
3-Methylpentane	7.10	7.27	6.99	7.24
2-Methyl-1-pentene	0.25	0.29	0.38	0.30
1-Hexene	0.40	0.39	0.44	0.44
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	6.24	6.21	6.67	6.68
trans-2-Hexene	0.49	0.51	0.91	0.77
cis-2-Hexene	0.24	0.22	0.24	0.22
Methylcyclopentane	3.36	3.38	3.27	3.23
2,4-Dimethylpentane	1.71	1.73	1.45	1.57
Benzene	6.00	5.39	5.51	6.05
Cyclohexane	1.06	1.07	1.00	1.03
2-Methylhexane	5.51	5.55	5.67	5.54
2,3-Dimethylpentane	2.44	2.24	2.38	2.44

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All concentrations reported in ppbC

Sample No.:	10862D1	10862R1	10863D2	10863R2
Sampling Date:	8/21/97	8/21/97	8/21/97	8/22/97
Analysis Date:	9/9/97	9/10/97	9/9/97	9/4/97
3-Methylhexane	4.00	4.11	4.94	4.05
1-Heptene	0.51	1.19	0.49	3.82
2,2,4-Trimethylpentane	6.53	5.66	6.54	0.37
n-Heptane	2.98	3.13	3.20	6.28
Methylcyclohexane	1.85	1.85	1.71	4.19
2,2,3-Trimethylpentane	1.21	1.21	1.33	2.27
2,3,4-Trimethylpentane	2.60	2.63	2.56	1.35
Toluene	21.98	22.68	21.72	0.84
2-Methylheptane	2.69	2.96	2.71	1.82
3-Methylheptane	2.22	2.31	2.24	1.02
1-Octene	ND	ND	ND	ND
n-Octane	6.20	6.18	5.97	ND
Ethylbenzene	8.15	7.97	7.88	1.07
m-Xylene/p-Xylene	34.43	33.49	33.09	15.80
Styrene	1.40	1.46	1.60	0.96
o-Xylene	8.38	8.88	8.77	0.89
1-Nonene	0.27	0.61	0.67	ND
n-Norane	4.33	4.24	4.44	4.42
t-Isopropylbenzene	0.74	0.81	0.76	13.69
a-Pinene	0.33	0.39	2.50	0.52
n-Propylbenzene	2.61	2.66	3.02	4.74
m-Ethyltoluene	9.03	8.96	8.78	0.27
p-Ethyltoluene	5.53	5.62	5.72	0.20
1,3,5-Trimethylbenzene	6.13	6.11	6.21	0.58
o-Ethyltoluene	3.59	4.53	3.88	0.31
b-Pinene	0.02	0.04	0.96	0.49
1,2,4-Trimethylbenzene	13.32	13.28	14.10	1.67
1-Decene	ND	ND	ND	1.48
n-Decane	5.71	5.75	6.28	1.31
1,2,3-Trimethylbenzene	3.46	3.60	2.86	0.83
m-Diethylbenzene	0.68	0.73	0.37	0.28
p-Diethylbenzene	0.52	0.56	0.62	4.65
1-Undecene	0.43	0.41	0.67	ND
n-Undecane	8.17	8.59	14.56	0.73
1-Dodecene	0.80	0.87	0.94	1.10
n-Dodecane	3.87	4.29	13.85	0.26
1-Tridecene	ND	ND	ND	0.30
n-Tridecane	0.34	0.42	2.20	0.22
TNmoc (w/ unknowns)	473.92	474.64	499.06	ND
TNmoc (spediated)	358.16	360.90	386.40	ND

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All concentrations reported in ppbC

Sample No.:	10935	10961D1 8/27/97	10961R1 8/27/97	10962D2 8/27/97	10962R2 8/27/97	11017 8/28/97
Sampling Date:	8/26/97	9/9/97	9/11/97	9/10/97	9/11/97	9/4/97
Analysis Date:	9/4/97					
Ethylene	13.15	10.50	10.32	10.61	10.58	14.28
Acetylene	34.41	10.73	10.55	10.53	10.63	34.05
Ethane	19.86	16.95	16.59	16.72	16.85	25.14
Propylene	4.63	3.57	3.51	3.63	3.56	4.56
Propane	13.25	15.33	14.84	15.11	14.82	22.08
Propyne					ND	ND
Isobutane	4.09	3.48	3.42	3.48	3.55	6.48
Isobutene ¹	5.24	3.74	3.72	3.92	4.04	5.22
1,3-Butadiene	0.73	0.37	0.38	0.41	0.49	0.76
n-Butane	6.75	6.09	5.91	6.11	6.10	10.46
trans-2-Butene	0.47	0.31	0.33	0.35	0.35	0.50
cis-2-Butene	0.44	0.34	0.35	0.39	0.38	0.43
3-Methyl-1-butene	0.29	0.26	0.22	0.25	0.23	0.29
Isopentane	19.87	16.43	15.91	18.00	16.32	24.71
1-Pentene	0.63	0.59	0.48	0.42	0.58	0.75
2-Methyl-1-butene	1.22	0.90	0.90	0.96	0.95	1.28
n-Pentane	7.98	7.14	7.01	7.17	7.14	10.72
Isoprene	1.30	0.95	0.88	1.08	1.10	1.75
trans-2-Pentene	1.10	0.52	0.75	0.73	0.90	2.26
cis-2-Pentene	0.79	0.59	0.56	0.60	0.67	0.73
2-Methyl-2-butene	1.69	1.06	1.02	1.12	1.16	1.71
2,2-Dimethylbutane	1.54	1.30	1.18	1.63	1.32	1.67
Cyclopentene	0.31	0.20	0.19	0.18	0.22	0.32
4-Methyl-1-pentene	0.21	0.10	0.11	0.21	0.20	0.44
Cycloptane	1.10	1.29	1.07	1.13	1.17	1.27
2,3-Dimethylbutane	2.52	2.17	2.01	2.13	2.06	2.58
2-Methylpentane	7.61	6.49	6.54	6.50	6.71	8.24
3-Methylpentane	7.63	7.27	7.12	8.14	7.31	7.94
2-Methyl-1-pentene	0.40	0.28	0.24	0.35	0.28	0.30
1-Hexene	0.32	0.22	0.23	0.27	0.19	0.30
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	6.46	4.93	5.06	5.12	5.10	6.51
trans-2-Hexene	0.27	0.20	0.20	0.22	0.23	0.25
cis-2-Hexene	0.22	0.14	0.15	0.16	0.15	0.20
Methylcyclopentane	3.16	2.66	2.62	2.66	2.63	3.38
2,4-Dimethylpentane	1.22	0.95	1.07	0.98	1.00	1.36
Benzene	7.15	5.74	5.35	5.50	5.54	7.23
Cyclohexane	1.04	1.02	0.96	1.05	1.15	1.27
2-Methylhexane	5.59	5.62	5.43	5.37	5.97	5.84
2,3-Dimethylpentane	2.14	2.00	2.09	2.08	2.59	2.32

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Sample No.:	10935	10961D1 8/27/97 9/19/97	10961R1 8/27/97 9/11/97	10962D2 8/27/97 9/10/97	10962R2 8/27/97 9/11/97
Sampling Date:	8/26/97 9/4/97				
Analysis Date:					
3-Methylhexane	4.22	4.42	4.15	4.58	4.17
1-Hexene	0.51	0.33	0.34	0.32	0.41
2,2,4-Trimethylpentane	4.71	3.52	3.91	3.88	3.94
n-Heptane	2.93	2.79	2.72	2.79	2.78
Methylcyclohexane	1.73	1.48	1.49	1.51	1.60
2,2,3-Trimethylpentane	1.03	0.79	0.88	0.82	0.74
2,3,4-Trimethylpentane	2.02	1.55	1.55	1.59	1.53
Toluene	18.85	15.69	15.75	15.64	15.82
2-Methylheptane	1.19	0.90	0.95	0.89	0.94
3-Methylheptane	1.14	0.90	0.94	0.93	0.95
1-Octene	0.14	ND	ND	ND	ND
n-Octane	1.38	1.25	1.18	1.16	1.25
Ethylbenzene	3.70	4.59	4.71	4.78	4.83
m-Xylene/p-Xylene	11.22	15.86	15.92	15.78	16.33
Styrene	1.73	0.56	0.46	0.57	0.58
o-Xylene	4.11	5.02	5.06	5.07	5.28
1-Nonene	0.26	0.04	0.05	0.04	0.05
n-Nonane	0.82	0.68	0.60	0.71	0.69
Isopropylbenzene	0.34	0.32	0.34	0.33	0.42
a-Pinene	0.52	0.67	0.53	0.81	0.61
n-Propylbenzene	0.94	0.82	0.86	0.80	0.88
m-Ethyltoluene	3.31	2.92	2.84	2.93	2.94
p-Ethyltoluene	1.92	2.03	1.77	1.74	1.82
1,3,5-Trimethylbenzene	1.70	1.86	1.43	1.51	1.52
o-Ethyltoluene	1.26	1.25	1.14	1.29	1.31
b-Pinene	0.11	0.15	0.13	0.14	0.11
1,2,4-Trimethylbenzene	5.20	4.38	4.50	4.51	4.53
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.98	0.83	0.83	0.80	0.81
1,2,3-Trimethylbenzene	1.24	1.33	1.01	1.16	1.20
m-Diethylbenzene	0.31	0.31	0.34	0.38	0.38
p-Diethylbenzene	0.28	0.22	0.19	0.26	0.29
1-Undecene	0.11	0.18	0.09	0.20	0.22
n-Undecane	1.28	1.28	1.31	1.11	1.01
1-Dodecene	ND	0.10	0.07	0.08	0.10
n-Dodecane	0.85	0.66	0.71	0.67	0.70
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.17	0.13	0.14	0.28	0.11
TNMOC (w/ unknowns)	327.08	279.64	272.22	288.65	285.20
TNMOC (speciated)	268.99	222.25	218.17	225.31	225.07

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	1101B	11032	11044	11118	11125
Sampling Date:	8/29/97	9/2/97	9/3/97	9/4/97	9/5/97
Analysis Date:	9/5/97	9/5/97	9/5/97	9/17/97	9/17/97
Ethylene	16.20	12.87	18.41	2.76	11.36
Acetylene	76.94	17.43	13.41	2.34	5.60
Ethane	21.01	27.41	22.11	6.64	20.27
Propylene	4.73	4.36	6.09	0.88	4.44
Propane	26.98	29.52	25.15	ND	ND
Propyne	ND	ND	ND	ND	ND
Isobutane	3.95	5.05	6.83	1.06	6.54
Isobutene/1-Butene	5.31	5.30	6.01	1.78	2.70
1,3-Butadiene	0.57	0.70	0.87	0.06	0.26
n-Butane	7.53	9.13	8.61	2.34	11.50
trans-2-Butene	0.55	0.44	0.59	0.11	0.22
cis-2-Butene	0.53	0.45	0.64	0.17	0.25
3-Methyl-1-butene	0.30	0.33	0.44	0.07	0.14
Isopentane	20.04	22.27	27.21	7.23	12.87
1-Pentene	0.92	0.70	0.97	0.33	0.30
2-Methyl-1-butene	1.24	1.23	1.61	0.29	0.51
n-Pentane	8.55	8.79	10.63	2.07	7.28
Isoprene	1.82	1.18	1.80	0.31	0.41
trans-2-Pentene	1.31	1.49	2.91	0.24	0.88
cis-2-Pentene	0.87	0.71	1.03	0.21	0.32
2-Methyl-2-butene	1.79	1.75	2.34	0.23	0.54
2,2-Dimethylbutane	1.66	1.55	2.08	0.40	1.18
Cyclopentene	0.35	0.29	0.44	0.05	0.09
4-Methyl-1-pentene	0.19	0.23	0.22	0.02	0.07
Cyclopentane	1.23	1.15	2.02	0.52	1.83
2,3-Dimethylbutane	2.45	2.29	3.49	0.73	1.72
2-Methylpentane	7.84	7.88	13.48	1.70	4.76
3-Methylpentane	8.47	7.90	8.96	2.21	4.22
2-Methyl-1-pentene	0.44	0.42	0.41	0.10	0.15
1-Hexene	0.33	0.33	0.38	0.06	0.16
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.64	6.41	8.26	1.54	4.48
trans-2-Hexene	0.27	0.23	0.93	0.28	1.38
cis-2-Hexene	0.22	0.17	0.26	0.10	0.06
Methylcyclopentane	3.18	3.01	4.16	0.87	2.25
2,4-Dimethylpentane	1.25	1.06	1.64	0.41	0.82
Benzene	7.13	6.33	8.22	1.78	3.36
Cyclohexane	1.11	1.07	1.60	0.57	1.50
2-Methylhexane	5.56	5.71	8.02	2.77	4.94
2,3-Dimethylpentane	2.21	2.17	3.75	0.98	2.23

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All concentrations reported in ppbC

Sample No.:	11018	11032	11044	11118	11125
Sampling Date:	8/29/97	9/2/97	9/3/97	9/4/97	9/5/97
Analysis Date:	9/15/97	9/15/97	9/5/97	9/17/97	9/17/97
3-Methylhexane	4.14	5.01	7.59	0.98	3.42
1-Hexene	0.63	0.79	0.85	ND	0.92
2,2,4-Trimethylpentane	4.78	4.40	6.25	1.69	1.87
n-Heptane	2.86	3.02	5.09	0.64	11.58
Methylcyclohexane	1.74	1.60	2.94	0.33	1.07
2,2,3-Trimethylpentane	0.93	0.95	1.35	0.19	2.03
2,3,4-Trimethylpentane	1.99	1.89	2.49	0.53	0.53
Toluene	21.29	16.57	39.53	5.15	0.93
2-Methylheptane	1.20	1.08	1.44	0.30	0.75
3-Methylheptane	1.24	0.99	1.41	0.31	0.64
1-Octane	ND	ND	ND	ND	ND
n-Octane	1.42	1.37	1.74	0.45	1.18
Ethylbenzene	5.87	2.35	3.88	0.99	0.93
m-Xylene/p-Xylene	19.78	8.05	12.35	2.34	7.68
Styrene	1.24	0.40	0.91	0.18	0.49
o-Xylene	6.43	2.90	4.39	0.91	0.55
1-Nonene	0.25	0.08	0.17	0.11	0.06
n-Nonane	1.03	0.83	1.12	1.65	0.75
Isopropylbenzene	0.42	0.15	0.28	0.26	0.55
a-Pinene	1.80	1.88	1.50	0.68	0.32
n-Propylbenzene	1.09	0.78	1.23	0.82	0.75
m-Ethyltoluene	3.76	2.90	4.60	2.29	1.67
p-Ethyltoluene	2.13	1.61	2.92	1.27	4.51
1,3,5-Trimethylbenzene	1.98	1.41	2.81	1.22	4.98
o-Ethyltoluene	1.70	1.25	1.99	0.68	0.77
b-Pinene	0.19	0.31	1.51	0.05	1.44
1,2,4-Trimethylbenzene	5.57	4.64	6.55	2.46	0.32
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.79	0.73	2.02	2.29	0.75
1,2,3-Trimethylbenzene	1.71	1.45	1.65	0.78	0.55
m-Diethylbenzene	0.30	0.20	0.45	0.23	0.24
p-Diethylbenzene	0.32	0.22	0.41	0.31	0.18
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	3.11	0.98	2.56	1.72	0.44
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	2.65	0.89	2.54	1.16	0.56
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.80	0.30	0.72	0.34	0.26
TNmoc (w/ unknowns)	430.40	332.82	438.18	113.26	252.39
TNmoc (speciated)	356.79	271.30	353.20	81.85	195.02
					181.02
					141.33

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All concentrations reported in ppbC

Sample No.:	11207D1 9/9/97 9/17/97	11207R1 9/9/97 9/19/97	11208D2 9/9/97 9/17/97	11208R2 9/9/97 9/20/97	11218 9/10/97 9/17/97	11277 9/11/97 9/22/97
Sampling Date:						
Analysis Date:						
Ethylene	7.29	6.77	7.31	7.01	7.45	6.71
Acetylene	5.29	5.28	5.25	5.27	5.86	6.72
Ethane	16.11	0.25	a	16.14	0.28	3.47
Propylene	2.29	2.18		2.21	2.23	1.17
Propane	14.43	11.23		14.30	11.89	8.27
Propyne	ND	ND		ND	ND	ND
Isobutane	4.26	4.14	4.14	4.25	5.00	1.47
Isobutene/1-Butene	2.46	2.77	2.77	2.63	3.40	0.86
1,3-Butadiene	0.25	0.31	0.19	0.22	0.41	ND
n-Butane	6.28	6.32	6.24	6.48	11.83	2.93
trans-2-Butene	0.26	0.25	0.20	0.29	0.22	0.08
cis-2-Butene	0.25	0.30	0.24	0.29	0.27	0.08
3-Methyl-1-butene	0.19	0.21	0.24	0.21	0.18	0.09
Isopentane	15.31	15.48	15.70	15.31	14.32	10.66
1-Pentene	0.28	0.45	0.45	0.37	0.70	0.15
2-Methyl-1-butene	0.75	0.77	0.75	0.75	0.68	0.12
n-Pentane	5.75	5.74	5.68	5.75	7.45	3.79
Isoprene	0.68	0.67	0.64	0.69	0.67	0.10
trans-2-Pentene	0.78	0.80	0.77	0.80	0.79	1.12
cis-2-Pentene	0.61	0.50	0.56	0.47	0.44	0.15
2-Methyl-2-butene	0.97	0.93	0.99	0.96	0.88	0.07
2,2-Dimethylbutane	0.75	0.78	0.84	0.73	0.75	0.81
Cyclopentene	0.18	0.17	0.13	0.17	0.14	ND
4-Methyl-1-pentene	0.17	0.13	0.12	0.12	0.10	ND
Cyclohexane	0.79	0.82	0.87	0.76	1.24	0.82
2,3-Dimethylbutane	1.34	1.50	1.48	1.32	1.31	1.38
2-Methylpentane	4.92	4.92	5.01	4.63	5.13	3.97
3-Methylpentane	5.50	5.64	5.53	5.42	5.31	5.47
2-Methyl-1-pentene	0.20	0.18	0.18	0.17	0.26	ND
1-Hexene	0.15	0.18	0.18	0.18	0.18	ND
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.69	3.65	3.69	3.68	4.77	3.57
trans-2-Hexene	0.16	0.15	0.16	0.16	0.11	0.69
cis-2-Hexene	0.12	0.11	0.12	0.08	0.11	ND
Methylcyclopentane	1.91	1.93	1.99	1.95	2.34	1.43
2,4-Dimethylpentane	0.76	0.82	0.77	0.78	0.75	0.78
Benzene	3.51	3.43	3.38	3.40	3.41	3.29
Cyclohexane	0.87	1.02	0.91	1.00	1.22	0.86
2-Methylhexane	4.97	5.61	5.00	5.73	4.14	3.79
2,3-Dimethylpentane	1.59	2.05	1.63	2.12	1.33	1.10

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All concentrations reported in ppbC

Sample No.:	11207D1	11207R1	11208D2	11218
Sampling Date:	9/8/97	9/9/97	9/9/97	9/10/97
Analysis Date:	9/17/97	9/17/97	9/20/97	9/17/97
3-Methylhexane	4.10	3.78	4.15	4.03
1-Hexene	0.32	0.44	0.41	0.35
2,2,4-Trimethylpentane	2.93	3.14	3.04	2.91
n-Heptane	2.47	2.60	2.61	2.69
Methylcyclohexane	1.54	1.55	1.57	1.56
2,2,3-Trimethylpentane	0.61	0.62	0.57	0.69
2,3,4-Trimethylpentane	1.14	1.06	1.11	1.08
Toluene	14.19	14.32	13.82	14.46
2-Methylheptane	0.66	0.70	0.71	0.70
3-Methylheptane	0.68	0.70	0.69	0.69
1-Octene	ND	ND	ND	ND
n-Octane	0.86	0.98	0.87	0.91
Ethylbenzene	1.94	1.99	1.88	1.76
m-Xylene/p-Xylene	5.47	6.26	5.69	6.17
Styrene	0.37	0.35	0.26	0.35
o-Xylene	2.05	2.04	1.89	2.07
1-Nonene	0.06	0.07	0.04	0.04
n-Nonane	0.59	0.53	0.53	0.55
Isopropylbenzene	0.15	0.25	0.19	0.23
a-Pinene	0.52	0.67	0.64	0.54
n-Propylbenzene	0.55	0.60	0.53	0.59
m-Ethyltoluene	1.81	1.96	1.77	1.94
p-Ethyltoluene	1.18	1.39	1.20	1.48
1,3,5-Trimethylbenzene	0.94	1.08	1.11	1.34
o-Ethyltoluene	0.98	0.88	0.76	1.01
b-Pinene	0.14	0.13	0.17	0.09
1,2,4-Trimethylbenzene	2.84	3.40	2.78	2.88
1-Decene	ND	ND	ND	ND
n-Decane	0.62	0.81	0.70	0.69
1,2,3-Trimethylbenzene	0.78	0.91	0.67	0.79
m-Diethylbenzene	0.26	0.20	0.15	0.23
p-Diethylbenzene	0.20	0.22	0.14	0.17
1-Undecene	ND	ND	ND	ND
n-Undecane	0.98	1.20	0.69	0.85
1-Dodecene	ND	0.91	ND	0.56
n-Dodecane	0.58	0.99	0.51	0.57
1-Tridecene	ND	ND	0.12	0.31
n-Tridecane	0.19	0.66	0.22	0.44
TNmOC (w/ unknowns)	201.74	198.43	201.92	192.80
TNmOC (speciated)	168.78	155.83	168.77	154.51

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

11277
9/11/97
9/22/97

11218
9/10/97
9/17/97

11208R2
9/9/97
9/20/97

12.44

0.66

0.71

ND

0.06

0.08

2.02

0.05

0.05

0.97

5.27

6.41

0.31

0.35

0.56

0.22

0.73

0.05

1.49

1.23

1.14

0.64

0.85

ND

1.50

ND

1.02

0.19

0.17

0.20

ND

ND

0.98

ND

0.61

ND

0.46

0.18

123.53

239.69

98.83

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	11290	11299D1	11299R1	11300D2	11312
Sampling Date:	9/12/97	9/15/97	9/15/97	9/15/97	9/16/97
Analysis Date:	9/23/97	9/18/97	9/20/97	9/18/97	9/24/97
Ethylene	7.78	9.20	8.64	9.19	7.08
Acetylene	7.67	7.81	7.86	7.76	8.73
Ethane	7.95	13.34	0.33	13.07	0.90
Propylene	2.77	3.07	3.10	3.08	2.72
Propane	10.18	21.69	17.95	21.86	2.47
Propyne	ND	ND	ND	ND	9.04
Isobutane	3.31	3.05	3.08	2.98	ND
Isobutene/1-Bulene	3.53	3.55	3.57	3.67	2.18
1,3-Butadiene	0.26	0.25	0.40	0.50	3.25
n-Butane	5.30	6.57	6.81	6.68	0.39
trans-2-Butene	0.24	0.30	0.37	0.30	4.38
cis-2-Butene	0.30	0.36	0.37	0.35	0.18
3-Methyl-1-butene	0.16	0.25	0.25	0.24	0.21
Isopentane	12.49	14.33	15.00	14.50	9.63
1-Pentene	0.49	0.79	0.81	0.72	0.50
2-Methyl-1-butene	0.65	0.85	0.91	0.94	0.61
n-Pentane	5.10	5.58	5.67	5.60	3.84
Isoprene	0.71	0.82	0.92	0.89	0.70
trans-2-Pentene	0.35	0.85	0.86	0.91	0.41
cis-2-Pentene	0.47	0.55	0.55	0.54	0.39
2-Methyl-2-butene	0.92	1.29	1.31	1.31	0.77
2,2-Dimethylbutane	1.05	0.79	0.77	0.76	0.74
Cyclopentene	0.28	0.25	0.22	0.26	0.15
4-Methyl-1-pentene	0.10	0.10	0.11	0.12	0.08
Cyclohexane	0.71	0.88	0.81	0.89	0.63
2,3-Dimethylbutane	1.35	1.42	1.38	1.62	1.05
2-Methylpentane	4.61	5.35	5.24	5.32	3.61
3-Methylpentane	5.44	4.46	4.67	4.47	3.89
2-Methyl-1-pentene	0.18	0.25	0.23	0.21	0.18
1-Hexene	0.20	0.17	0.21	0.20	0.16
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	3.70	3.69	4.31	3.67	2.86
trans-2-Hexene	0.13	0.21	0.22	0.21	0.12
cis-2-Hexene	0.10	0.12	0.12	0.13	0.09
Methylcyclopentane	1.72	2.10	2.11	2.13	1.67
2,4-Dimethylpentane	0.87	0.88	0.78	0.71	0.58
Benzene	4.34	4.16	4.64	4.13	3.16
Cyclohexane	0.85	0.99	0.89	1.00	0.73
2-Methylhexane	3.61	4.29	3.89	4.13	4.25
2,3-Dimethylpentane	1.16	1.51	1.39	1.49	1.17

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	11280	11299D1 9/15/97	11299R1 9/15/97	11300D2 9/15/97
Sampling Date:	9/12/97	9/18/97	9/20/97	9/18/97
Analysis Date:	9/23/97			9/20/97
3-Methylhexane	2.61	2.73	2.70	2.88
1-Hexene	0.18	0.23	0.21	0.19
2,2,4-Trimethylpentane	2.87	3.27	3.42	3.25
n-Heptane	1.78	1.82	1.65	1.82
Methylcyclohexane	1.15	0.98	1.00	0.97
2,2,3-Trimethylpentane	0.52	0.60	0.60	0.57
2,3,4-Trimethylpentane	1.11	1.28	1.25	1.29
Toluene	11.27	10.17	10.01	9.99
2-Methylheptane	0.72	0.66	0.71	0.68
3-Methylheptane	0.73	0.67	0.73	0.67
1-Octene	ND	ND	ND	ND
n-Octane	0.92	0.72	0.71	0.71
Ethylbenzene	1.95	1.62	1.80	1.60
m-Xylene/p-Xylene	6.32	5.45	5.66	5.34
Styrene	0.47	0.38	0.44	0.33
o-Xylene	2.14	1.99	2.12	1.92
1-Nonene	0.05	0.05	0.04	0.04
n-Nonane	0.62	0.41	0.46	0.38
Isopropylbenzene	0.17	0.25	0.27	0.21
a-Pinene	1.34	1.16	1.16	1.02
n-Propylbenzene	0.65	0.60	0.63	0.54
m-Ethyltoluene	2.15	2.13	2.37	2.12
p-Ethyltoluene	1.33	1.34	1.47	1.23
1,3,5-Trimethylbenzene	1.15	1.10	1.20	1.06
o-Ethyltoluene	0.96	0.98	0.99	1.06
b-Pinene	ND	0.24	0.22	0.23
1,2,4-Trimethylbenzene	3.51	3.32	3.63	3.25
1-Decene	ND	ND	ND	ND
n-Decane	0.76	0.38	0.44	0.39
1,2,3-Trimethylbenzene	1.06	0.61	0.91	0.74
m-Diethylbenzene	0.26	0.23	0.25	0.25
p-Diethylbenzene	0.24	0.21	0.29	0.20
1-Undecene	ND	ND	ND	ND
n-Undecane	1.20	0.58	0.70	0.54
1-Dodecene	ND	ND	ND	ND
n-Dodecane	1.31	0.35	0.46	0.31
1-Tridecene	0.41	ND	ND	ND
n-Tridecane	0.76	0.08	0.23	0.10
TNMOC (w/ unknowns)	202.11	202.18	191.67	201.48
TNMOC (speciated)	153.72	172.74	159.47	172.39

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

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SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	11350	11357	11363	11372
Sampling Date:	9/17/97	9/18/97	9/19/97	9/22/97
Analysis Date:	9/25/97	9/26/97	9/27/97	10/1/97
Ethylene	6.08	7.46	8.51	6.07
Acetylene	3.13	16.66	34.43	4.82
Ethane	1.51	6.02	5.93	6.95
Propylene	1.86	2.57	2.76	1.67
Propane	9.05	13.52	11.47	18.48
Propyne	ND	ND	ND	ND
Isobutane	2.37	3.67	2.83	7.31
Isobutene/1-Butene	2.61	3.41	3.67	2.32
1,3-Butadiene	0.32	0.31	0.35	0.10
n-Butane	5.86	8.49	5.76	12.24
trans-2-Butene	0.15	0.28	0.20	0.16
cis-2-Butene	0.23	0.32	0.28	0.20
3-Methyl-1-butene	0.11	0.12	0.17	0.11
Isopentane	7.62	11.72	10.42	13.38
1-Pentene	0.16	0.57	0.37	0.28
2-Methyl-1-butene	0.40	0.65	0.65	0.39
n-Pentane	3.50	6.22	5.33	7.04
Isoprene	0.72	0.90	0.69	0.29
trans-2-Pentene	0.24	0.93	0.71	1.34
cis-2-Pentene	0.30	0.51	0.44	0.35
2-Methyl-2-butene	0.61	0.96	0.98	0.43
2,2-Dimethylbutane	0.66	1.01	0.57	1.03
Cyclopentene	0.14	0.17	0.17	0.10
4-Methyl-1-pentene	0.03	0.07	0.07	ND
Cyclopentane	0.57	0.93	0.75	1.75
2,3-Dimethylbutane	0.88	1.54	1.37	1.49
2-Methylpentane	3.09	4.53	4.11	4.49
3-Methylpentane	3.02	4.95	4.67	5.06
2-Methyl-1-pentene	0.11	0.20	0.18	0.12
1-Hexene	0.18	0.17	0.18	0.11
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	2.45	3.94	3.35	3.99
trans-2-Hexene	0.08	0.14	0.16	0.72
cis-2-Hexene	0.09	0.13	0.11	0.06
Methylcyclopentane	1.45	2.19	1.96	1.99
2,4-Dimethylpentane	0.51	0.83	0.71	0.77
Benzene	2.38	3.85	3.75	3.48
Cyclohexane	0.86	1.12	0.97	1.56
2-Methylhexane	2.82	3.61	3.66	4.49
2,3-Dimethylpentane	0.85	1.17	1.14	1.54

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Sample No.:	11350	11357	11363	11372
Sampling Date:	9/17/97	9/18/97	9/19/97	9/22/97
Analysis Date:	9/25/97	9/26/97	9/27/97	10/1/97
3-Methylhexane	1.60	2.56	2.06	2.84
1-Heptene	0.27	0.30	0.30	0.27
2,2,4-Trimethylpentane	1.66	2.47	2.62	1.84
n-Hexane	1.02	1.69	1.36	7.95
Methylcyclohexane	0.88	1.31	1.20	1.78
2,2,3-Trimethylpentane	0.31	0.42	0.49	0.54
2,3,4-Trimethylpentane	0.67	1.04	1.17	0.74
Toluene	6.09	10.56	9.57	7.24
2-Methylheptane	0.44	0.68	0.62	0.66
3-Methylheptane	0.42	0.73	0.67	0.59
1-Octene	ND	ND	ND	ND
n-Octane	0.51	0.84	0.90	0.92
Ethylbenzene	1.06	1.73	2.35	1.04
m-Xylenep-Xylene	4.16	5.88	7.86	3.41
Styrene	0.32	0.51	1.32	0.52
o-Xylene	1.37	2.06	2.58	1.29
1-Nonene	0.03	0.05	0.04	0.02
n-Nonane	0.29	0.52	0.44	0.68
Isopropylbenzene	0.15	0.23	0.22	0.13
a-Pinene	0.42	0.88	0.56	0.34
n-Propylbenzene	0.36	0.67	0.60	0.40
m-Ethyltoluene	1.36	2.20	2.01	1.17
p-Ethyltoluene	0.64	1.52	1.25	0.77
1,3,5-Trimethylbenzene	0.72	1.39	1.07	0.70
o-Ethyltoluene	0.65	1.05	0.93	0.51
b-Pinene	0.18	0.21	0.14	ND
1,2,4-Trimethylbenzene	2.29	3.44	3.27	1.95
1-Decene	ND	ND	ND	ND
n-Decane	0.43	0.69	0.61	0.74
1,2,3-Trimethylbenzene	0.62	0.77	0.68	0.53
m-Diethylbenzene	0.18	0.25	0.21	0.16
p-Diethylbenzene	0.13	0.23	0.15	0.15
1-Undecene	ND	ND	ND	ND
n-Undecane	0.62	0.98	1.91	1.01
1-Dodecene	ND	ND	ND	ND
n-Dodecane	0.90	0.76	3.11	0.79
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.26	0.21	0.88	0.28
TNMOC (w/ unknowns)	123.61	198.14	205.14	199.48
TNMOC (spackled)	98.46	164.68	176.97	135.44

11423
9/24/97
9/30/97

11387
9/23/97
10/1/97

162.78
135.44

122.99
104.79

SNMOC 1997 REPORT
SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	11422	11435	11444	11458
Sampling Date:	9/25/97	9/26/97	9/29/97	9/30/97
Analysis Date:	9/30/97	10/1/97	10/1/97	10/4/97
Ethylene	3.30	14.95	6.39	13.47
Acetylene	3.34	9.87	4.75	27.84
Ethane	0.92	4.92	4.32	6.54
Propylene	1.01	4.97	2.05	4.60
Propane	7.81	24.09	8.09	17.71
Propyne	ND	ND	ND	ND
Isobutane	2.33	6.05	2.11	6.18
Isobutene/1-Butene	1.78	5.98	3.30	5.99
1,3-Butadiene	0.11	0.72	0.24	0.74
n-Butane	5.24	14.61	6.06	11.78
trans-2-Butene	0.15	0.48	0.28	0.43
cis-2-Butene	0.10	0.45	0.43	0.36
3-Methyl-1-butene	0.09	0.36	0.26	0.32
Isopentane	5.83	24.12	14.63	22.33
1-Pentene	0.80	0.80	0.51	0.88
2-Methyl-1-butene	0.27	1.37	0.87	1.25
n-Pentane	2.96	10.02	5.24	9.07
Isoprene	0.23	0.77	0.93	0.67
trans-2-Pentene	0.28	2.33	0.88	1.39
cis-2-Pentene	0.22	0.85	0.60	0.67
2-Methyl-2-butene	0.36	2.07	0.91	1.77
2,2-Dimethylbutane	0.40	1.47	0.93	1.48
Cyclopentene	0.04	0.36	0.15	0.31
4-Methyl-1-pentene	0.01	0.11	ND	0.17
Cyclopentane	0.45	1.46	0.77	1.52
2,3-Dimethylbutane	0.68	2.46	1.59	2.32
2-Methylpentane	2.03	7.80	4.27	7.56
3-Methylpentane	2.44	7.40	5.44	8.71
2-Methyl-1-pentene	0.12	0.35	0.19	0.30
1-Hexene	0.11	0.36	0.16	0.32
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	1.97	6.59	2.83	5.87
trans-2-Hexene	0.06	0.67	0.12	0.26
cis-2-Hexene	0.04	0.21	0.10	0.21
Methylcyclopentane	1.02	3.31	1.68	3.36
2,4-Dimethylpentane	0.38	1.13	0.79	1.01
Benzene	1.78	6.74	3.28	6.79
Cyclohexane	0.67	1.45	1.12	1.46
2-Methylhexane	2.85	5.43	3.91	5.66
2,3-Dimethylpentane	0.98	2.19	1.68	2.38

SNMOC 1997 REPORT
SITE CODE: DLTX
All concentrations reported in ppbC

Sample No.:	11422	11435	11444	11458
Sampling Date:	9/25/97	9/26/97	9/29/97	9/30/97
Analysis Date:	9/30/97	10/1/97	10/1/97	10/4/97
3-Methylhexane				
1-Heptene	1.11	4.72	2.03	4.10
2,2,4 Trimethylpentane	0.13	0.53	0.11	0.39
n-Heptane	1.39	4.91	2.46	4.80
Methylcyclohexane	0.78	3.26	1.17	2.76
2,2,3 Trimethylpentane	0.57	2.25	0.98	1.64
2,3,4 Trimethylpentane	0.25	1.03	0.47	0.93
Toluene	0.52	2.02	0.99	1.95
2-Methylheptane	5.26	24.07	14.86	16.66
3-Methylheptane	0.38	1.23	0.63	1.11
1-Octene	0.37	1.23	0.62	1.05
n-Octane	ND	ND	ND	ND
Ethylbenzene	0.46	1.68	0.89	1.40
m-Xylene/p-Xylene	0.80	2.86	2.06	3.09
Styrene	2.62	10.08	6.89	11.13
o-Xylene	0.21	0.78	0.59	1.92
1-Nonenene	0.90	3.62	2.35	3.71
n-Nonane	ND	0.14	0.03	0.08
Isopropylbenzene	0.33	1.10	1.07	0.87
a-Pinene	0.15	0.35	0.24	0.27
n-Propylbenzene	0.13	2.48	0.33	0.99
m-Ethyltoluene	0.31	1.19	0.69	0.92
p-Ethyltoluene	0.91	4.61	2.12	3.51
1,3,5 Trimethylbenzene	0.59	2.85	1.57	2.04
o-Ethyltoluene	0.54	2.78	1.50	1.82
b-Pinene	0.41	1.93	0.98	1.51
1,2,4 Trimethylbenzene	0.05	1.13	0.18	0.13
1-Decene	1.88	6.78	3.16	6.74
n-Decane	ND	ND	ND	ND
1,2,3 Trimethylbenzene	0.88	1.61	1.38	1.26
m-Diethylbenzene	0.55	1.40	0.60	1.29
p-Diethylbenzene	0.13	0.30	0.22	0.36
1-Undecene	ND	0.35	0.25	0.37
n-Undecane	0.88	0.18	0.09	ND
1-Dodecene	3.10	1.78	1.14	2.96
n-Dodecane	ND	ND	ND	0.85
1-Tridecene	4.64	1.56	0.67	3.79
n-Tridecane	ND	ND	ND	ND
TNmoc (w/ unknowns)	105.87	342.20	182.86	330.01
TNmoc (spcied)	85.11	276.45	145.45	270.02

SNMOC 1997 REPORT
SITE CODE: JUMX

All concentrations reported in ppbC

Sample No.:	Sampling Date:	Analysis Date:	10169 7/15/97	10170 7/16/97	10165D1 7/17/97	10165R1 7/17/97	10174D2 7/17/97
Ethylene	10.28		7.48	12.34	12.29	11.77	9.88
Acetylene	8.60		7.18	11.62	11.47	10.67	8.46
Ethane	19.39		7.81	14.42	15.35	14.08	12.88
Propylene	3.84		2.53	4.18	4.13	3.99	3.09
Propane	59.22		59.37	131.81	131.53	126.39	103.05
Propyne			ND	ND	ND	ND	ND
Isobutane	6.51		2.57	4.49	4.38	4.51	4.06
Isobutene/1-Butene	2.24		1.85	2.42	2.41	2.41	2.02
1,3-Butadiene	0.29		0.13	0.41	0.37	0.39	0.30
n-Butane	16.91		11.44	21.47	21.16	20.74	17.33
trans-2-Butene	0.33		0.18	0.35	0.36	0.39	0.30
cis-2-Butene	0.41		0.25	0.41	0.39	0.42	0.33
3-Methyl-1-butene	0.26		0.14	0.26	0.23	0.26	0.21
Isopentane	27.18		10.28	19.82	19.99	19.51	17.27
1-Pentene	0.52		0.72	0.90	0.98	0.69	0.81
2-Methyl-1-butene	0.97		0.48	0.95	0.94	0.89	0.74
n-Pentane	15.95		12.29	13.19	13.08	12.91	10.63
Isoprene	1.14		0.74	0.86	0.74	0.98	1.58
trans-2-Pentene	3.13		0.49	2.18	1.83	2.95	1.01
cis-2-Pentene	0.67		0.39	0.65	0.64	0.68	0.53
2-Methyl-2-butene	0.97		0.50	1.02	1.02	0.96	0.84
2,2-Dimethylbutane	1.06		0.27	0.80	0.95	0.98	0.79
Cyclopentene	0.20		0.13	0.23	0.23	0.14	0.14
4-Methyl-1-pentene	0.12		0.13	0.11	0.13	0.15	0.17
Cyclopentane	2.02		1.01	1.51	1.29	1.75	1.40
2,3-Dimethylbutane	2.81		1.78	2.69	2.39	2.56	2.23
2-Methylpentane	8.08		5.44	7.10	6.73	6.97	5.69
3-Methylpentane	7.35		5.36	6.66	6.39	6.38	5.68
2-Methyl-1-pentene	0.29		0.28	0.28	0.33	0.33	0.25
1-Hexene	0.30		0.21	0.38	0.36	0.30	0.21
2-Ethyl-1-butene			ND	ND	ND	ND	ND
n-Hexane	6.93		6.02	6.46	6.17	5.60	4.72
trans-2-Hexene	0.21		0.18	0.35	0.28	0.24	0.18
cis-2-Hexene	0.18		0.09	0.19	0.16	0.16	0.15
Methylcyclopentane	4.56		2.33	3.77	3.72	3.80	3.07
2,4-Dimethylpentane	2.63		1.61	2.38	2.24	2.39	1.79
Benzene	7.74		4.06	7.80	7.64	7.45	5.94
Cyclohexane	2.88		1.49	2.09	2.00	2.09	1.62
2-Methylhexane	5.14		4.72	5.16	5.31	5.07	5.29
2,3-Dimethylpentane	4.72		4.31	4.52	5.63	4.43	4.82

SNMOC 1997 REPORT
 SITE CODE: JUMX
 All concentrations reported in ppbC

Sample No.:	10169	10170	10165D1	10174R1
Sampling Date:	7/15/97	7/16/97	7/17/97	7/17/97
Analysis Date:	8/7/97	8/8/97	7/29/97	7/31/97
3-Methylhexane	2.83	2.63	3.88	3.55
1-Heptene	0.71	0.28	1.23	0.63
2,2,4-Trimethylpentane	5.83	3.40	5.42	5.59
n-Heptane	2.26	2.09	3.13	2.98
Methylcyclohexane	1.80	1.01	1.58	1.66
2,2,3-Trimethylpentane	0.86	0.52	1.15	0.97
2,3,4-Trimethylpentane	2.15	1.20	2.35	2.32
Toluene	18.80	12.92	19.40	18.46
2-Methylheptane	0.75	0.43	0.91	1.03
3-Methylheptane	0.80	0.45	0.93	0.92
1-Octene	ND	0.08	0.04	ND
n-Octane	0.73	0.41	1.13	1.05
Ethylbenzene	5.78	2.68	4.93	3.98
m-Xylene/p-Xylene	19.48	6.89	13.57	12.00
Styrene	0.48	0.48	0.72	0.58
o-Xylene	6.37	2.16	4.67	3.88
1-Nonene	0.63	0.22	0.88	0.55
n-Nonane	0.76	0.59	0.87	0.69
Isopropylbenzene	0.24	0.18	0.20	0.13
a-Pinene	3.00	2.15	1.68	1.67
n-Propylbenzene	0.37	0.26	0.50	0.44
m-Ethyltoluene	1.54	1.35	1.86	1.54
p-Ethyltoluene	0.80	0.67	1.04	0.81
1,3,5-Trimethylbenzene	0.92	0.80	1.34	1.11
o-Ethyltoluene	1.20	0.62	0.78	0.85
b-Pinene	0.49	0.35	0.36	0.38
1,2,4-Trimethylbenzene	1.95	1.40	3.10	2.48
1-Decene	ND	0.05	ND	ND
n-Decane	1.68	2.18	0.75	0.60
1,2,3-Trimethylbenzene	0.15	0.53	0.48	0.39
m-Diethylbenzene	0.04	0.38	0.07	0.03
p-Diethylbenzene	0.16	0.24	0.21	0.14
1-Undecene	0.08	0.02	0.21	0.14
n-Undecane	3.66	4.49	0.83	0.68
1-Dodecene	0.28	0.14	0.15	0.74
n-Dodecane	1.51	3.14	0.33	0.16
1-Tridecene	ND	7.78	0.26	0.26
n-Tridecane	0.20	1.89	ND	ND
TNmOC (w/ unknowns)	371.40	300.39	405.42	396.25
TNmOC (speciated)	325.28	233.26	377.18	368.12
				387.93
				363.43
				308.08
				288.52

SNMOC 199 / REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	10253	10256	10257	10390	10391
Sampling Date:	7/21/97	7/22/97	7/23/97	7/24/97	7/25/97
Analysis Date:	8/8/97	8/8/97	8/9/97	8/23/97	8/23/97
Ethylene	14.53	5.89	15.40	13.91	6.19
Acetylene	13.45	4.70	11.54	13.17	5.56
Ethane	16.65	6.11	22.97	12.43	6.00
Propylene	4.98	2.13	5.97	4.92	2.20
Propane	74.54	16.07	144.57	80.03	13.43
Propyne	ND	ND	ND	ND	ND
Isobutane	5.30	1.73	5.05	4.21	4.28
Isobutene/1-Butene	3.29	1.60	3.54	2.95	1.87
1,3-Butadiene	0.48	0.18	0.72	0.59	0.52
n-Butane	20.19	4.73	23.67	18.82	18.90
trans-2-Butene	0.30	0.17	0.58	0.39	0.36
cis-2-Butene	0.42	0.27	0.53	0.36	0.40
3-Methyl-1-butene	0.28	0.10	0.31	0.28	0.31
Isopentane	19.41	7.89	18.32	15.25	15.44
1-Pentene	0.43	0.25	0.97	0.55	0.56
2-Methyl-1-butene	0.94	0.33	1.10	0.90	0.91
n-Pentane	10.66	4.13	12.66	11.81	11.82
Isoprene	0.74	0.47	0.71	0.78	0.76
trans-2-Pentene	0.86	0.51	3.50	0.91	0.94
cis-2-Pentene	0.61	0.31	0.70	0.56	0.58
2-Methyl-2-butene	0.80	0.41	1.28	0.71	0.70
2,2-Dimethylbutane	0.93	0.53	1.09	0.90	0.87
Cyclopentene	0.13	0.11	0.20	0.15	0.15
4-Methyl-1-pentene	0.16	0.05	0.15	0.10	0.13
Cyclopentane	1.49	0.92	1.53	1.29	1.49
2,3-Dimethylbutane	2.70	1.39	2.75	2.41	2.62
2-Methylpentane	6.74	3.15	7.00	6.54	6.76
3-Methylpentane	6.67	2.20	7.77	6.39	6.08
2-Methyl-1-pentene	0.36	0.19	0.30	0.48	0.29
1-Hexene	0.32	0.15	0.38	0.33	0.26
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	6.50	2.54	6.56	5.97	5.99
trans-2-Hexene	0.28	0.13	0.26	0.34	0.33
cis-2-Hexene	0.16	0.08	0.21	0.36	0.14
Methylcyclopentane	3.89	1.91	4.11	3.84	3.80
2,4-Dimethylpentane	2.76	1.16	2.93	2.73	2.60
Benzene	7.85	3.67	9.38	8.23	8.09
Cyclohexane	2.15	1.07	2.48	2.14	2.24
2-Methylhexane	5.01	4.26	6.22	5.44	5.12
2,3-Dimethylpentane	5.93	3.46	6.31	5.77	5.40

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SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	10253	10256	10257	10390
Sampling Date:	7/21/97	7/22/97	7/23/97	7/24/97
Analysis Date:	8/8/97	8/8/97	8/9/97	8/23/97
3-Methylhexane	3.07	1.70	4.04	3.40
1-Heptene	1.04	0.32	0.78	0.90
2,2,4-Trimethylpentane	6.35	3.07	6.41	5.83
n-Hexane	2.14	1.22	3.19	2.13
Methylcyclohexane	1.56	0.83	1.71	1.41
2,2,3-Trimethylpentane	1.13	0.44	1.09	1.12
2,3,4-Trimethylpentane	2.45	1.20	2.60	2.46
Toluene	21.19	8.71	23.67	18.56
2-Methylheptane	0.83	0.43	0.86	0.74
3-Methylheptane	0.90	0.43	0.91	0.89
1-Octene	0.10	ND	ND	ND
n-Octane	0.78	0.40	0.92	0.68
Ethylbenzene	4.02	2.17	9.78	4.23
m-Xylene/p-Xylene	12.01	5.37	33.57	11.85
Styrene	3.33	0.14	1.42	0.30
o-Xylene	4.72	1.84	12.23	4.55
1-Nonene	0.88	0.16	0.99	0.86
n-Nonane	0.62	0.28	0.98	0.52
Isopropylbenzene	0.13	0.14	0.21	0.25
a-Pinene	0.85	0.58	1.78	2.09
n-Propylbenzene	0.51	0.16	0.57	0.57
m-Ethyltoluene	1.52	0.90	2.17	1.76
p-Ethyltoluene	1.10	0.44	1.01	1.14
1,3,5-Trimethylbenzene	0.91	0.57	1.42	1.42
o-Ethyltoluene	0.73	0.49	0.95	1.19
b-Pinene	0.18	0.11	0.28	0.48
1,2,4-Trimethylbenzene	2.06	1.04	2.89	2.17
1-Decene	0.05	ND	ND	ND
n-Decane	0.55	0.28	0.88	0.34
1,2,3-Trimethylbenzene	0.50	0.32	0.75	0.50
m-Diethylbenzene	0.05	0.06	0.16	0.05
p-Diethylbenzene	0.11	0.05	0.23	0.10
1-Undecene	ND	ND	ND	ND
n-Undecane	0.85	0.39	1.02	0.14
1-Dodecene	0.26	ND	0.29	0.51
n-Dodecane	0.58	0.13	0.19	ND
1-Tridecene	0.17	ND	ND	0.11
n-Tridecane	0.25	ND	ND	ND
TNMOC (w/ unknowns)	359.39	146.60	1075.61	417.61
TNMOC (speciated)	321.34	119.33	453.65	310.13
				422.23
				318.08
				158.03
				114.53

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	10377	10524D1	10524R1	10533D2	10533R2
Sampling Date:	7/29/97	7/30/97	7/30/97	7/30/97	7/31/97
Analysis Date:	8/21/97	8/25/97	8/26/97	8/25/97	8/23/97
Ethylene	6.17	11.41	11.45	11.43	11.36
Acetylene	5.72	11.49	11.20	11.35	11.58
Ethane	5.95	10.51	10.74	10.50	10.66
Propylene	2.21	4.08	3.99	3.96	3.95
Propane	18.74	40.49	40.36	40.82	48.26
Propyne	ND	ND	ND	ND	ND
Isobutane	1.52	3.18	3.21	3.24	3.19
Isobutene/1-Butene	1.66	2.25	2.28	2.32	2.28
1,3-Butadiene	0.15	0.28	0.32	0.44	0.41
n-Butane	5.38	12.05	12.08	12.04	11.93
trans-2-Butene	0.18	0.26	0.22	0.26	0.30
cis-2-Butene	0.18	0.33	0.35	0.30	0.32
3-Methyl-1-butene	0.09	0.23	0.26	0.25	0.21
Isopentane	8.49	13.39	14.39	13.42	13.37
1-Pentene	0.32	0.55	0.76	0.63	0.73
2-Methyl-1-butene	0.43	1.22	1.08	0.86	0.89
n-Pentane	3.88	6.76	6.63	6.67	6.61
Isoprene	0.41	0.61	0.58	0.54	0.17
trans-2-Pentene	4.80	0.86	0.86	1.58	0.76
cis-2-Pentene	0.31	0.55	0.61	0.65	0.59
2-Methyl-2-butene	0.29	1.12	1.18	1.08	1.06
2,2-Dimethylbutane	0.51	0.71	0.79	0.73	1.08
Cyclopentene	ND	0.17	0.22	0.23	0.25
4-Methyl-1-pentene	ND	0.02	0.07	0.05	0.11
Cyclopentane	0.70	1.31	1.37	1.20	1.06
2,3-Dimethylbutane	1.48	2.00	2.11	2.07	2.04
2-Methylbenzene	4.14	5.25	5.52	5.28	5.38
3-Methylpentane	4.10	3.67	3.75	5.15	4.82
2-Methyl-1-pentene	0.20	0.21	0.23	0.22	0.27
1-Hexene	0.13	0.19	0.19	0.23	0.21
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.72	5.04	5.02	5.60	5.21
trans-2-Hexene	0.17	0.25	0.22	0.22	0.42
cis-2-Hexene	0.09	0.15	0.15	0.16	0.17
Methylcyclopentane	1.96	3.06	3.08	3.27	3.18
2,4-Dimethylpentane	1.39	2.10	2.12	2.26	2.21
Benzene	3.63	6.39	6.29	6.46	6.74
Cyclohexane	1.37	1.83	1.94	1.90	2.29
2-Methylhexane	3.41	4.65	4.93	4.70	4.68
2,3-Dimethylpentane	2.98	4.86	5.38	5.10	5.30

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	10377	10524D1	10524R1	10533D2	10533R2
Sampling Date:	7/29/97	7/30/97	7/30/97	7/30/97	7/30/97
Analysis Date:	8/21/97	8/25/97	8/26/97	8/25/97	8/23/97
3-Methylhexane	1.35	1.82	2.74	2.26	2.91
1-Heptene	0.39	0.60	0.63	0.71	0.78
2,2,4-Trimethylpentane	2.74	4.54	4.55	4.67	4.51
n-Heptane	1.09	1.97	1.78	1.80	1.38
Methylcyclohexane	0.77	1.50	1.51	1.55	1.39
2,2,3-Trimethylpentane	0.50	0.87	0.88	0.82	0.83
2,3,4-Trimethylpentane	1.19	1.82	1.83	1.86	1.94
Toluene	13.53	17.94	16.73	18.47	3.98
2-Methylheptane	0.52	0.68	0.64	0.67	20.64
3-Methylheptane	0.48	0.69	0.65	0.70	1.32
1-Octene	0.05	ND	ND	ND	ND
n-Octane	0.51	0.77	0.70	0.83	ND
Ethylbenzene	2.03	5.07	4.36	5.47	ND
m-Xylene/p-Xylene	5.90	14.08	12.86	15.58	ND
Styrene	0.47	0.69	0.64	0.80	ND
o-Xylene	2.31	4.89	4.26	5.53	ND
1-Nonene	0.21	0.80	0.78	0.87	1.07
n-Nonane	0.64	0.60	0.42	0.82	1.26
Isopropylbenzene	0.09	0.16	0.15	0.16	1.36
a-Pinene	0.63	1.17	1.15	1.22	7.49
n-Propylbenzene	0.20	0.50	0.28	0.49	0.75
m-Ethyltoluene	0.76	1.60	1.45	1.80	2.42
p-Ethyltoluene	0.57	0.93	0.97	0.97	1.37
1,3,5-Trimethylbenzene	0.54	1.11	0.93	1.38	1.64
o-Ethyltoluene	0.35	0.62	0.68	0.77	0.26
b-Pinene	0.32	0.15	0.10	0.15	0.97
1,2,4-Trimethylbenzene	1.32	2.03	1.73	2.41	2.12
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.58	0.28	0.09	1.10	1.23
1,2,3-Trimethylbenzene	0.26	0.36	0.15	0.39	1.77
m-Diethylbenzene	0.02	0.09	0.04	0.10	0.52
p-Diethylbenzene	0.14	0.19	0.11	0.17	0.52
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.63	0.22	0.15	2.29	1.83
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.15	ND	ND	1.61	0.06
1-Tridecene	ND	ND	ND	ND	0.98
n-Tridecane	ND	ND	ND	ND	ND
TNmoc (w/ unknowns)	185.28	253.99	252.26	279.38	349.69
TNmoc (specified)	139.08	232.23	229.84	245.77	261.42

10523
7/30/97
8/23/97

73.197
7/30/97
8/23/97

10533R2
7/30/97
8/30/97

10533D2
7/30/97
8/30/97

24.01
13.89
24.01

24.01
13.89
24.01

253.99
232.23
229.84

253.99
232.23
229.84

253.99
232.23
229.84

253.99
232.23
229.84

765.50
699.01

765.50
699.01

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SITE CODE: JUMX**
All concentrations reported in ppbC

Sample No.:	10521	10537D1	10537R1	1053BD2	1053BR2
Sampling Date:	8/1/97	8/4/97	8/4/97	8/4/97	8/4/97
Analysis Date:	8/23/97	8/25/97	8/26/97	8/25/97	8/26/97
Ethylene	6.13	18.58	18.76	18.86	18.78
Acetylene	5.14	15.67	15.91	15.85	15.80
Ethane	11.07	29.72	29.77	29.72	29.90
Propylene	2.24	7.14	7.32	7.38	7.33
Propane	23.49	44.36	45.07	46.74	46.68
Propyne	ND	ND	ND	ND	ND
Isobutane	2.43	6.33	6.40	6.30	6.30
Isobutene/1-Butene	17.69	4.62	4.62	4.51	4.61
1,3-Butadiene	0.54	1.11	1.12	1.05	1.06
n-Butane	6.92	16.02	16.31	16.24	16.00
trans-2-Butene	0.27	0.76	0.82	0.78	0.83
cis-2-Butene	0.24	0.66	0.66	0.64	0.63
3-Methyl-1-butene	0.17	0.48	0.47	0.44	0.43
Isopentane	7.35	27.75	27.72	27.75	27.54
1-Pentene	0.31	1.00	1.40	0.87	0.81
2-Methyl-1-butene	0.37	1.61	1.61	1.57	1.61
n-Pentane	4.71	15.26	15.46	15.34	15.47
Isoprene	0.45	1.15	1.30	1.28	1.32
trans-2-Pentene	0.35	1.96	1.96	1.94	1.93
cis-2-Pentene	0.34	1.10	1.11	1.09	1.09
2-Methyl-2-butene	0.26	2.16	2.15	2.07	2.10
2,2-Dimethylbutane	0.29	1.27	1.31	1.32	1.27
Cyclopentene	0.03	0.41	0.48	0.39	0.36
4-Methyl-1-pentene	0.06	0.19	0.25	0.18	0.25
Cyclopentane	0.90	2.01	2.04	2.03	2.12
2,3-Dimethylbutane	1.36	3.78	3.85	3.82	3.84
2-Methylpentane	3.45	10.89	10.64	11.10	10.72
3-Methylpentane	3.99	9.33	9.14	9.44	9.12
cis-2-Hexene	0.18	0.65	0.64	0.66	0.56
1-Hexene	0.23	0.49	0.50	0.47	0.44
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	3.26	9.40	9.51	9.41	9.51
trans-2-Hexene	0.12	0.49	0.55	0.49	0.54
cis-2-Heptene	0.10	0.36	0.33	0.32	0.32
Methylcyclopentane	1.91	6.21	6.18	6.23	6.25
2,4-Dimethylpentane	1.19	3.65	3.58	3.52	3.60
Benzene	3.86	14.15	14.24	13.21	13.49
Cyclohexane	1.12	3.19	3.35	3.20	3.30
2-Methylhexane	3.80	6.69	6.89	6.82	6.64
2,3-Dimethylpentane	3.03	7.03	7.23	7.10	6.93

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All concentrations reported in ppbC

Sample No.:	10521	10537D1	10537R1	10538D2	10563
Sampling Date:	8/1/97	8/4/97	8/4/97	8/4/97	8/5/97
Analysis Date:	8/23/97	8/25/97	8/26/97	8/26/97	9/26/97
3-Methylhexane	1.58	4.96	5.27	5.28	4.75
1-Heptene	0.34	1.28	1.15	1.16	1.30
2,2,4-Trimethylpentane	2.60	9.03	8.77	8.99	8.96
n-Heptane	1.24	3.83	3.58	3.75	3.79
Methylcyclohexane	1.10	2.45	2.59	2.49	2.50
2,2,3-Trimethylpentane	0.53	1.72	1.64	1.70	1.68
2,3,4-Trimethylpentane	1.19	3.59	3.66	3.52	3.61
Toluene	10.12	31.29	30.51	30.46	30.35
2-Methylheptane	0.45	1.21	1.40	1.19	1.16
3-Methylheptane	0.43	1.26	1.27	1.22	1.26
1-Octene	0.09	ND	ND	ND	ND
n-Octane	0.43	1.12	1.09	0.99	0.97
Ethylbenzene	2.15	6.64	6.29	6.33	6.22
m-Xylene/p-Xylene	6.42	21.72	20.08	20.42	20.14
Styrene	0.31	0.52	0.51	0.57	0.53
o-Xylene	2.65	7.73	6.98	7.19	7.26
1-Nonene	0.45	1.09	1.12	1.09	0.94
n-Nonane	0.94	0.96	0.88	0.99	0.89
Isopropylbenzene	0.11	0.31	0.32	0.31	0.27
a-Pinene	0.83	5.87	6.04	5.70	5.93
n-Propylbenzene	0.44	0.89	0.88	0.90	0.91
m-Ethyltoluene	0.95	2.92	2.84	2.73	2.67
p-Ethyltoluene	0.69	1.83	1.95	1.66	1.91
1,3,5-Trimethylbenzene	0.83	2.10	2.29	2.16	2.17
o-Ethyltoluene	0.38	1.53	1.58	1.67	1.44
b-Pinene	0.15	0.72	0.68	0.62	0.68
1,2,4-Trimethylbenzene	1.64	4.23	4.10	3.87	3.73
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.01	0.84	0.97	0.99	0.86
1,2,3-Trimethylbenzene	0.21	0.57	0.74	0.45	0.58
m-Diethylbenzene	ND	0.11	0.09	0.04	0.05
p-Diethylbenzene	ND	0.18	0.28	0.19	0.19
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.61	1.05	0.94	1.39	1.10
1-Dodecene	ND	0.30	0.30	0.25	0.28
n-Dodecane	0.04	0.27	0.48	0.53	0.30
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND
TNmoc (w/ unknowns)	1268.19	519.13	511.00	468.84	467.26
TNmoc (speciated)	160.31	401.77	401.92	398.87	398.87

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All concentrations reported in ppbC

Sample No.:	10535	10655	10665	10709
Sampling Date:	8/6/97	8/7/97	8/8/97	8/13/97
Analysis Date:	8/30/97	8/30/97	8/31/97	9/2/97
Ethylene	19.92	2.59	2.94	23.08
Acetylene	18.51	2.80	2.52	7.35
Ethane	29.13	8.94	20.52	6.97
Propylene	7.18	0.90	1.07	7.90
Propane	117.68	8.49	23.97	2.90
Propyne	ND	ND	ND	ND
Isobutane	9.08	1.47	3.76	16.24
Isobutene/1-Butene	4.24	1.20	1.12	4.98
1,3-Butadiene	0.85	0.05	0.03	1.24
n-Butane	29.87	3.26	9.24	27.98
trans-2-Butene	0.08	0.09	0.10	0.65
cis-2-Butene	0.57	0.18	0.17	0.62
3-Methyl-1-butene	0.55	0.05	0.06	0.57
Isopentane	27.38	3.06	5.90	29.68
1-Pentene	1.29	0.09	0.15	1.38
2-Methyl-1-butene	1.67	0.12	0.17	2.21
n-Pentane	19.16	1.99	4.41	16.78
Isoprene	0.66	0.18	0.27	1.56
trans-2-Pentene	1.29	0.20	0.24	1.85
cis-2-Pentene	0.97	0.19	0.18	1.33
2-Methyl-2-butene	1.64	0.09	0.05	2.99
2,2-Dimethylbutane	1.96	0.26	0.47	1.88
Cyclopentene	0.35	0.04	0.04	0.51
4-Methyl-1-pentene	0.20	0.05	0.03	0.19
Cyclopentane	2.08	0.44	0.77	2.03
2,3-Dimethylbutane	4.05	0.62	1.06	3.98
2-Methylpentane	11.54	1.43	2.85	11.44
3-Methylpentane	8.88	2.27	3.65	11.14
2-Methyl-1-pentene	0.48	0.09	0.05	0.69
1-Hexene	0.49	0.09	0.11	0.52
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	11.21	1.32	2.65	10.28
trans-2-Hexene	1.49	0.06	0.04	0.54
cis-2-Hexene	0.32	0.04	0.03	0.39
Methylcyclopentane	6.59	0.89	1.39	6.91
2,4-Dimethylpentane	4.67	0.59	0.69	4.33
Benzene	12.59	1.85	2.29	13.74
Cyclohexane	3.71	0.67	1.07	3.83
2-Methylhexane	6.98	2.71	3.45	7.03
2,3-Dimethylpentane	9.32	1.66	1.89	8.74

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 All concentrations reported in ppbC

Sample No.:	10535	10655	10665	10663	10709
Sampling Date:	8/6/97	8/7/97	8/8/97	8/11/97	8/12/97
Analysis Date:	8/30/97	8/30/97	8/31/97	8/31/97	9/2/97
3-Methylhexane	6.72	0.65	1.13	5.82	3.32
1-Heptene	1.43	0.26	0.44	1.48	0.66
2,2,4-Trimethylpentane	10.02	1.15	1.36	8.91	3.46
n-Heptane	4.31	0.55	1.20	3.91	2.36
Methylcyclohexane	2.65	0.53	0.74	2.35	2.53
2,2,3-Trimethylpentane	1.95	0.13	0.29	1.84	0.53
2,3,4-Trimethylpentane	3.94	0.52	0.56	3.62	0.62
Toluene	42.67	4.26	6.69	38.07	1.29
2-Methylheptane	1.42	0.27	0.39	1.47	0.58
3-Methylheptane	1.51	0.29	0.42	1.57	0.60
1-Octene	ND	ND	0.10	ND	ND
n-Octane	1.67	0.36	0.58	1.51	0.70
Ethylbenzene	7.14	1.09	1.17	6.58	2.77
m-Xylene/p-Xylene	22.42	2.36	2.63	20.21	8.03
Styrene	1.05	0.16	0.18	1.11	0.48
o-Xylene	8.50	1.23	1.02	7.11	2.78
†-Nonene	1.04	0.16	0.06	0.49	0.53
n-Nonane	1.27	0.21	0.33	0.99	0.84
Isopropylbenzene	0.38	0.13	0.14	0.29	0.22
a-Pinene	1.10	0.27	0.26	0.77	1.15
n-Propylbenzene	1.37	0.26	0.28	1.41	0.62
m-Ethyltoluene	4.46	0.56	0.65	4.75	0.62
p-Ethyltoluene	2.72	0.38	0.48	2.94	2.05
1,3,5-Trimethylbenzene	2.58	0.34	0.36	2.84	1.35
o-Ethyltoluene	1.87	0.36	0.41	2.00	0.96
b-Pinene	1.79	1.87	1.25	0.14	1.71
1,2,4-Trimethylbenzene	7.75	0.95	1.08	7.70	3.14
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.45	0.25	0.40	0.92	3.93
1,2,3-Trimethylbenzene	1.97	0.09	0.38	1.72	1.08
m-Diethylbenzene	0.33	0.16	0.16	0.34	0.15
p-Diethylbenzene	0.45	0.12	0.12	0.36	0.21
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	2.88	0.39	0.48	0.91	14.20
1-Dodecene	0.45	0.42	0.33	0.03	0.13
n-Dodecane	3.52	0.23	0.27	0.23	12.63
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.69	0.08	0.10	0.15	2.52
TNMOC (w/ unknowns)	655.26	124.69	170.38	599.91	367.13
TNMOC (speciated)	534.11	72.10	125.89	515.04	438.75
				283.66	304.37

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All concentrations reported in ppbC

Sample No.:	10710 8/14/97	10706D1 8/15/97	10708R1 8/15/97	10707D2 8/15/97	10707R2 8/15/97
Sampling Date:	9/3/97	8/26/97	8/30/97	8/26/97	8/30/97
Analysis Date:					9/3/97
Ethylene	9.38	10.11	10.18	10.05	10.01
Acetylene	9.17	9.37	9.76	9.54	4.45
Ethane	8.28	10.40	10.43	10.46	4.12
Propylene	3.35	3.61	3.62	3.60	4.61
Propane	43.14	27.18	26.98	27.31	1.58
Propyne	ND	ND	ND	ND	ND
Isobutane	4.34	2.31	2.38	2.38	ND
Isobutene/1-Butene	2.29	2.05	2.26	2.02	1.64
1,3-Butadiene	0.43	0.43	0.50	0.41	2.17
n-Butane	11.94	9.13	9.41	9.27	0.47
trans-2-Butene	0.31	0.31	0.36	0.27	0.13
cis-2-Butene	0.29	0.36	0.36	0.30	0.42
3-Methyl-1-butene	0.23	0.25	0.27	0.21	10.42
Isopentane	12.73	10.55	10.52	10.62	9.39
1-Pentene	0.45	0.50	0.44	0.28	0.32
2-Methyl-1-butene	0.68	0.88	0.91	0.87	0.07
n-Pentane	13.89	5.91	5.97	5.87	0.32
Isoprene	0.43	0.57	0.16	0.56	0.33
trans-2-Pentene	0.82	0.69	0.56	0.32	0.42
cis-2-Pentene	0.43	0.58	0.63	0.64	0.20
2-Methyl-2-butene	0.50	1.18	1.20	1.21	0.29
2,2-Dimethylbutane	1.05	0.82	0.76	0.77	0.18
Cyclopentene	0.22	0.25	0.25	0.24	0.23
4-Methyl-1-pentene	0.07	0.05	0.07	0.13	1.70
Cyclohexane	1.19	1.05	0.87	1.17	ND
2,3-Dimethylbutane	1.77	1.85	1.81	1.89	0.66
2-Methylpentane	4.92	4.94	4.81	4.73	0.26
3-Methylpentane	4.54	4.26	4.23	3.79	ND
2-Methyl-1-pentene	0.18	0.24	0.27	0.23	ND
1-Hexene	0.23	0.21	0.27	0.25	0.16
2-Ethyl-1-butene	ND	ND	ND	ND	0.14
n-Hexane	4.43	4.25	4.31	4.27	ND
trans-2-Hexene	0.29	0.26	0.30	0.24	1.80
cis-2-Hexene	0.12	0.17	0.18	0.17	0.04
Methylcyclopentane	3.09	2.93	2.94	2.92	0.25
2,4-Dimethylpentane	1.76	1.88	1.91	1.87	0.06
Benzene	5.30	6.00	5.96	5.86	2.18
Cyclohexane	1.98	1.70	1.66	1.66	0.90
2-Methylhexane	4.34	4.61	4.21	4.29	3.06
2,3-Dimethylpentane	4.06	4.64	4.22	4.24	2.11

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All concentrations reported in ppbC

Sample No.:	10710 8/14/97	10706D1 8/15/97	10706R1 8/15/97	10707D2 8/15/97
Sampling Date:	9/3/97	8/26/97	8/30/97	8/30/97
3-Methylhexane	2.52	2.39	2.02	1.73
1-Heptene	0.74	0.50	0.50	0.49
2,2,4-Trimethylpentane	3.86	3.54	4.05	3.62
n-Heptane	2.17	1.63	1.92	1.54
Methylcyclohexane	1.36	1.19	1.13	1.22
2,2,3-Trimethylpentane	0.74	0.71	0.78	0.71
2,3,4-Trimethylpentane	1.44	1.54	1.54	0.74
Toluene	16.32	14.36	17.62	14.32
2-Methylheptane	0.64	0.59	0.66	0.59
3-Methylheptane	0.7†	0.67	0.77	0.70
1-Octene	ND	0.09	0.16	0.11
n-Octane	0.91	0.50	0.79	0.49
Ethylbenzene	4.03	4.94	5.00	4.85
m-Xylene/p-Xylene	12.25	15.53	16.45	15.84
Styrene	1.06	0.65	0.93	0.69
o-Xylene	4.55	4.84	5.26	4.72
1-Nonene	0.31	0.47	0.17	0.35
n-Nonane	0.60	0.52	0.59	0.48
Isopropylbenzene	0.25	0.17	0.20	0.20
a-Pinene	0.30	0.54	0.22	0.58
n-Propylbenzene	0.67	0.46	0.67	0.41
m-Ethyltoluene	2.03	1.31	2.14	1.28
p-Ethyltoluene	1.39	0.90	1.15	0.83
1,3,5-Trimethylbenzene	1.26	0.94	1.18	0.86
o-Ethyltoluene	0.84	0.56	0.94	0.51
b-Pinene	1.84	0.23	0.46	0.11
1,2,4-Trimethylbenzene	3.51	1.84	3.59	2.06
1-Decene	ND	ND	ND	ND
n-Decane	0.67	0.51	0.45	0.42
1,2,3-Trimethylbenzene	1.07	0.25	0.95	0.35
m-Diethylbenzene	0.22	0.08	0.23	0.06
p-Diethylbenzene	0.23	0.15	0.21	0.04
1-Undecene	ND	ND	ND	ND
n-Undecane	1.49	0.50	0.77	0.32
1-Dodecene	0.64	ND	ND	ND
n-Dodecane	0.82	0.19	0.29	0.12
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.20	ND	0.07	ND
TNMOC (w/ unknowns)	1583.15	359.52	469.57	288.86
TNMOC (speciated)	234.24	199.77	209.79	196.99
			336.03	210.31
			209.34	145.62

**SNMOC 1997 REPORT
SITE CODE: JUMX**
All concentrations reported in ppbC

Sample No.:	10850	10970D1	10971D2	10975
Sampling Date:	8/19/97	8/21/97	8/21/97	8/22/97
Analysis Date:	9/3/97	9/9/97	9/9/97	9/4/97
Ethylene	10.19	20.10	20.00	20.00
Acetylene	8.84	14.92	15.10	14.99
Ethane	7.93	20.59	20.86	20.96
Propylene	3.33	7.50	7.45	7.39
Propane	98.64	93.19	94.92	94.77
Propyne	ND	ND	ND	ND
Isobutane	5.33	47.29	46.90	40.03
Isobutene/ ¹ BuTene	2.01	4.13	4.15	4.19
1,3-BuTadiene	0.27	1.14	1.13	1.15
n-BuTane	22.69	25.86	25.77	25.80
trans-2-BuTene	0.24	0.44	0.64	0.58
cis-2-BuTene	0.35	0.66	0.67	0.68
3-Methyl-1-BuTene	0.19	0.57	0.52	0.55
Isopentane	16.67	62.61	62.34	55.35
1-Pentene	0.42	1.27	1.25	1.22
2-Methyl-1-butene	0.70	1.77	1.76	1.79
n-Pentane	11.29	26.53	26.90	26.65
Isoprene	0.57	1.34	1.30	1.09
trans-2-Pentene	0.76	1.74	1.68	1.86
cis-2-Pentene	0.54	1.12	1.19	1.14
2-Methyl-2-butene	0.68	2.31	2.30	2.30
2,2-Dimethylbutane	0.85	2.45	1.70	1.63
Cyclopentene	0.17	0.44	0.58	0.47
4-Methyl-1-pentene	0.11	0.18	0.23	0.19
Cyclopentane	1.03	2.34	2.01	2.17
2,3-Dimethylbutane	1.78	4.12	3.73	4.14
2-Methylpentane	4.48	13.09	11.22	11.25
3-Methylpentane	4.55	9.91	10.99	10.07
2-Methyl-1-pentene	0.25	0.66	0.67	0.66
1-Hexene	0.28	0.70	0.73	0.70
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	4.14	11.33	11.28	11.06
trans-2-Hexene	0.17	0.89	0.82	0.78
cis-2-Hexene	0.14	0.38	0.36	0.34
Methylcyclopentane	2.84	6.51	6.46	6.41
2,4-Dimethylpentane	1.89	3.96	3.94	3.93
Benzene	5.04	13.11	13.26	13.34
Cyclohexane	1.63	4.31	4.24	4.30
2-Methylhexane	4.19	6.81	7.03	7.23
2,3-Dimethylpentane	4.23	7.89	7.58	7.99

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All concentrations reported in ppbC

Sample No.:	10850	10970D1	10970R1	10971D2	10975
Sampling Date:	8/19/97	8/21/97	8/21/97	8/21/97	8/22/97
Analysis Date:	9/3/97	9/9/97	9/11/97	9/9/97	9/4/97
3-Methylhexane	1.91	6.95	6.08	6.85	4.00
1-Heptene	0.63	1.17	1.42	1.42	0.96
2,2,4-Trimethylpentane	3.62	12.16	12.06	11.91	12.50
n-Heptane	1.50	5.01	4.89	5.05	6.81
Methylcyclohexane	1.09	2.97	3.04	2.64	3.11
2,2,3-Trimethylpentane	0.65	2.02	1.80	1.91	2.13
2,3,4-Trimethylpentane	1.40	3.56	3.58	3.58	1.13
Toluene	15.97	42.89	42.96	41.32	2.71
2-Methylheptane	0.58	1.72	1.43	1.41	32.52
3-Methylheptane	0.66	1.56	1.50	1.49	1.10
1-Octene	0.12	0.27	ND	0.37	1.42
n-Octane	0.66	2.09	1.94	1.98	ND
Ethylbenzene	3.15	7.41	7.49	7.13	ND
m-Xylene/p-Xylene	8.75	23.98	23.89	22.99	1.23
Styrene	1.07	2.83	2.95	2.46	5.54
o-Xylene	3.89	8.70	8.25	7.63	19.59
1-Nonene	0.62	ND	0.72	0.43	8.86
n-Nonane	1.02	1.59	1.54	1.42	2.63
Isopropylbenzene	0.26	0.35	0.39	0.33	7.43
a-Phene	1.52	2.26	2.00	2.40	0.42
n-Propylbenzene	0.80	1.32	1.42	1.28	0.91
m-Ethyltoluene	2.27	4.32	4.48	4.17	0.68
p-Ethyltoluene	1.62	2.40	2.66	2.48	0.95
1,3,5-Trimethylbenzene	1.64	2.36	2.80	2.51	0.26
o-Ethyltoluene	1.16	2.08	2.00	2.06	0.42
b-Phene	0.24	0.27	0.47	0.21	0.37
1,2,4-Trimethylbenzene	3.69	6.90	7.92	6.15	1.98
1-Decene	ND	ND	ND	ND	1.30
n-Decane	3.43	2.48	2.72	1.79	0.05
1,2,3-Trimethylbenzene	0.33	1.90	2.53	1.53	5.46
m-Diethylbenzene	0.16	0.27	0.34	0.21	ND
p-Diethylbenzene	0.28	0.49	0.55	0.43	ND
1-Undecene	ND	0.30	0.18	0.41	1.25
n-Undecane	2.59	4.41	5.08	2.53	0.29
1-Dodecene	ND	0.35	0.40	0.36	2.34
n-Dodecane	2.34	4.04	4.09	1.05	ND
1-Tridecane	ND	1.08	ND	ND	0.05
n-Tridecane	0.44	1.04	0.44	0.36	1.96
TNmoc (w/ unknowns)	360.87	1236.19	1127.14	1058.12	621.08
TNmoc (speciated)	299.50	568.61	590.32	561.60	359.75

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SITE CODE: JUMX**

All concentrations reported in ppbC

Sample No.:	10974	10968	10963D1	10963R1	10964D2
Sampling Date:	8/25/97	8/26/97	8/27/97	8/27/97	8/27/97
Analysis Date:	9/4/97	9/4/97	9/10/97	9/11/97	9/10/97
Ethylene	12.05	11.43	14.60	14.56	14.49
Acetylene	10.67	10.68	11.88	11.98	11.79
Ethane	11.04	14.37	20.24	20.86	20.47
Propylene	4.49	4.25	5.67	5.97	5.99
Propane	13.88	23.36	70.02	70.20	70.63
Propyne	ND	ND	ND	ND	ND
Isobutane	2.47	3.29	3.66	3.64	3.60
Isobutene/1-Butene	3.50	3.26	1.42	3.87	3.87
1,3-Butadiene	0.51	0.71	0.89	0.95	0.86
n-Butane	6.62	8.84	12.03	12.09	12.10
trans-2-Butene	0.39	0.53	0.74	0.74	0.55
cis-2-Butene	0.37	0.44	0.57	0.59	0.60
3-Methyl-1-butene	0.23	0.30	0.40	0.38	0.37
Isopentane	13.22	15.22	18.79	18.74	18.77
1-Pentene	0.51	0.65	1.00	1.00	0.80
2-Methyl-1-butene	0.79	1.04	1.19	1.20	1.20
n-Pentane	7.57	9.27	11.43	11.37	11.35
Isoprene	0.81	0.68	0.84	0.88	0.84
trans-2-Pentene	0.99	1.33	1.65	1.27	0.88
cis-2-Pentene	0.56	0.73	0.81	0.92	0.83
2-Methyl-2-butene	0.85	1.32	1.43	1.45	1.34
2,2-Dimethylbutane	0.57	0.76	0.81	0.84	0.78
Cyclopentene	0.18	0.31	0.38	0.41	0.41
4-Methyl-1-pentene	0.12	0.11	0.11	0.17	0.16
Cyclopentane	1.07	1.19	1.42	1.65	1.60
2,3-Dimethylbutane	2.22	2.42	2.85	2.86	2.83
2-Methylpentane	5.94	6.65	8.47	8.07	8.42
3-Methylpentane	4.87	6.18	6.84	6.89	6.94
2-Methyl-1-pentene	0.29	0.43	0.42	0.44	0.40
1-Hexene	0.30	0.37	0.56	0.58	0.59
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	4.88	6.12	7.45	7.03	7.59
trans-2-Hexene	0.29	0.31	0.44	0.42	0.44
cis-2-Hexene	0.16	0.23	0.29	0.29	0.27
Methylcyclopentane	3.70	4.20	4.95	4.91	4.97
2,4-Dimethylpentane	2.26	2.86	2.96	2.99	3.05
Benzene	7.64	8.65	10.09	9.98	10.60
Cyclohexane	1.85	2.13	2.62	2.68	2.70
2-Methylhexane	4.54	4.90	5.96	5.89	6.01
2,3-Dimethylpentane	3.75	4.64	5.84	5.81	4.92

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Sample No.:	10968	10963D1	10963R1	10964R2
Sampling Date:	8/26/97	8/27/97	8/27/97	8/27/97
Analysis Date:	9/4/97	9/10/97	9/11/97	9/11/97
3-Methylhexane	2.82	3.32	4.36	4.12
1-Heptene	0.71	0.90	0.88	1.11
2,2,4-Trimethylpentane	5.26	5.88	6.34	6.89
n-Heptane	2.34	2.52	3.14	3.19
Methylcyclohexane	1.53	1.68	2.23	1.98
2,2,3-Trimethylpentane	0.93	1.05	1.11	1.40
2,3,4-Trimethylpentane	2.30	2.69	2.94	2.92
Toluene	17.40	20.67	25.15	24.79
2-Methylheptane	0.81	0.94	1.12	1.08
3-Methylheptane	0.82	1.00	1.15	1.11
1-Octene	ND	0.15	0.29	0.26
n-Octane	0.73	0.92	1.27	1.20
Ethylbenzene	2.98	3.37	4.46	4.15
m-Xylene/p-Xylene	10.27	11.88	14.73	14.35
Styrene	0.33	0.46	0.63	0.61
o-Xylene	3.76	4.63	5.41	5.18
1-Nonene	0.33	0.49	0.57	0.58
n-Nonane	0.38	0.61	1.03	0.83
Isopropylbenzene	0.24	0.26	0.25	0.24
a-Pinene	0.51	0.84	0.96	0.93
n-Propylbenzene	0.66	0.82	0.98	1.05
m-Ethyltoluene	2.20	2.70	3.31	3.31
p-Ethyltoluene	1.33	1.59	2.11	2.06
1,3,5-Trimethylbenzene	1.21	1.63	2.24	2.07
o-Ethyltoluene	1.08	1.02	1.27	1.37
b-Pinene	0.07	0.10	0.12	0.19
1,2,4-Trimethylbenzene	3.59	4.08	5.54	5.70
1-Decene	ND	ND	ND	ND
n-Decane	0.51	0.66	1.11	1.05
1,2,3-Trimethylbenzene	0.93	0.91	1.16	1.38
m-Diethylbenzene	0.27	0.25	0.26	0.33
p-Diethylbenzene	0.25	0.21	0.29	0.29
1-Undecene	ND	ND	ND	ND
n-Undecane	0.73	0.79	1.08	1.15
1-Dodecene	ND	ND	0.56	0.40
n-Dodecane	0.39	0.34	0.48	0.53
1-Tridecene	ND	0.08	ND	ND
n-Tridecane	0.06	0.08	0.11	0.16
TNMOC (w/ unknowns)	252.73	1595.36	1205.09	1225.63
TNMOC (speciated)	203.86	243.63	340.42	342.32

1200.60
340.43

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 All concentrations reported in ppbC

Sample No.:	10967	11131	11122	11129
Sampling Date:	8/28/97	8/16/97	9/19/97	9/29/97
Analysis Date:	9/4/97	9/16/97	10/29/97	9/16/97
Ethylene	18.71	14.39	2.39	15.13
Acetylene	16.66	14.77	3.58	12.33
Ethane	22.41	8.62	3.26	9.65
Propylene	6.48	4.77	1.26	5.27
Propane	146.06	37.40	12.59	66.56
Propyne	ND	ND	ND	ND
Isobutane	5.92	3.58	1.11	4.33
Isobutene/1-Butene	3.99	3.09	1.73	3.39
1,3-Butadiene	1.00	0.69	0.14	0.87
n-Butane	28.29	14.84	2.96	20.32
trans-2-Butene	0.59	0.48	0.25	0.70
cis-2-Butene	0.58	0.46	0.19	0.45
3-Methyl-1-butene	0.54	0.40	0.08	0.33
Isopentane	27.62	18.02	4.27	15.46
1-Pentene	1.29	0.96	0.32	0.66
2-Methyl-1-butene	1.70	1.42	0.27	1.00
n-Pentane	20.09	9.72	2.98	21.39
Isoprene	0.95	0.58	0.38	0.95
trans-2-Pentene	2.14	1.29	0.37	1.26
cis-2-Pentene	1.14	0.88	0.31	0.71
2-Methyl-2-butene	2.21	1.83	0.19	1.34
2,2-Dimethylbutane	1.57	1.21	0.40	0.80
Cyclopentene	0.50	0.40	0.16	0.45
4-Methyl-1-pentene	0.21	0.22	0.06	0.10
Cyclopentane	1.95	1.56	0.36	1.40
2,3-Dimethylbutane	4.10	2.75	2.90	2.45
2-Methylpentane	11.51	7.54	2.20	6.79
3-Methylpentane	9.59	5.84	1.70	5.57
2-Methyl-1-pentene	0.56	0.36	0.14	0.33
1-Hexene	0.63	0.35	0.11	0.38
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	10.04	6.99	ND	5.85
trans-2-Hexene	0.56	0.72	0.30	0.32
cis-2-Hexene	0.37	0.26	ND	0.23
Methylcyclopentane	6.60	4.42	1.29	4.04
2,4-Dimethylpentane	4.17	3.04	0.79	2.38
Benzene	12.38	8.73	2.52	8.86
Cyclohexane	3.66	3.62	1.00	2.11
2-Methylhexane	7.89	5.27	ND	4.99
2,3-Dimethylpentane	7.99	5.98	2.08	5.04

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All concentrations reported in ppbC

Sample No.:	10967	11131	11122	11129	11128
Sampling Date:	8/28/97	8/28/97	9/19/97	9/2/97	9/3/97
Analysis Date:	9/14/97	9/16/97	10/29/97	9/16/97	9/17/97
3-Methylhexane	6.89	3.27	2.16	3.05	2.95
1-Heptene	1.40	0.66	ND	0.92	0.83
2,2,4-Trimethylpentane	9.12	5.81	1.86	5.88	5.28
n-Heptane	5.62	2.76	0.91	2.29	2.02
Methylcyclohexane	2.80	1.53	0.63	1.52	1.23
2,2,3-Trimethylpentane	1.71	1.05	0.31	1.20	0.94
2,3,4-Trimethylpentane	3.85	2.37	0.73	2.44	0.85
Toluene	32.90	25.00	6.55	19.85	2.18
2-Methylheptane	1.32	0.97	0.35	0.86	1.10
3-Methylheptane	1.39	1.08	0.40	0.89	1.10
1-Octene	0.26	0.23	ND	ND	ND
n-Octane	1.56	0.99	0.40	0.86	0.80
Ethylbenzene	6.72	7.72	1.29	3.89	1.69
m-Xylenep-p-Xylene	23.50	24.20	4.17	12.58	10.59
Styrene	0.79	1.20	0.29	0.47	0.77
o-Xylene	8.79	8.27	1.78	4.38	0.40
1-Nonenene	0.69	0.55	0.67	0.22	0.18
n-Nonane	1.05	0.79	0.41	0.51	0.63
Isopropylbenzene	0.45	0.25	0.26	0.19	0.17
a-Pinene	9.61	0.87	0.83	0.84	0.43
n-Propylbenzene	1.31	0.96	0.44	0.79	0.37
m-Ethyltoluene	5.73	3.22	1.02	2.58	2.36
p-Ethyltoluene	2.26	1.95	0.55	1.42	1.54
1,3,5-Trimethylbenzene	2.21	1.95	0.54	1.28	1.60
o-Ethyltoluene	1.91	1.24	0.67	0.96	0.99
b-Pinene	0.18	0.05	0.12	0.05	0.07
1,2,4-Trimethylbenzene	6.71	4.93	1.84	3.97	3.59
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.28	0.81	0.52	0.48	0.72
1,2,3-Trimethylbenzene	1.84	0.89	ND	0.97	0.72
m-Diethylbenzene	0.43	0.27	0.26	0.25	0.25
p-Diethylbenzene	0.63	0.27	0.26	0.18	0.25
1-Undecene	0.21	ND	ND	0.16	0.11
n-Undecane	1.92	1.05	0.98	0.79	1.70
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	1.51	0.61	0.36	0.57	1.45
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.24	0.13	0.19	0.20	0.31
TNmoc (w/ unknowns)	943.16	414.76	658.71	1267.52	476.96
TNmoc (speciated)	541.43	305.38	86.36	311.64	246.81

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SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11194	11193	11287	11279	11404
Sampling Date:	9/5/97	9/8/97	9/9/97	9/10/97	9/11/97
Analysis Date:	9/17/97	9/17/97	9/20/97	9/18/97	9/27/97
Ethylene	12.08	21.62	13.88	2.42	19.00
Acetylene	12.82	20.52	12.49	2.20	20.12
Ethane	21.06	21.08	1.89	a	10.97
Propylene	3.94	7.64	4.99	0.84	5.44
Propane	35.71	32.35	28.08	16.71	ND
Propyne					ND
Isobutane	4.40	6.77	5.44	1.87	13.35
Isobutene/1-Butene	2.65	5.28	3.47	0.77	4.37
1,3-Butadiene	0.54	1.32	0.57	0.05	3.85
n-Butane	13.68	15.94	12.44	6.16	0.70
trans-2-Butene	0.30	0.71	0.47	0.07	30.22
cis-2-Butene	0.34	0.67	0.43	0.08	0.70
3-Methyl-1-butene	0.31	0.46	0.27	0.04	0.05
Isopentane	13.98	23.69	16.98	3.35	ND
1-Pentene	0.52	0.79	0.87	0.16	0.85
2-Methyl-1-butene	0.93	1.79	1.01	0.10	0.34
n-Pentane	8.81	13.08	9.10	3.54	0.41
Isoprene	0.49	0.94	0.80	0.19	0.27
trans-2-Pentene	0.69	1.54	1.53	0.21	0.70
cis-2-Pentene	0.57	1.14	0.69	0.17	33.81
2-Methyl-2-butene	0.83	2.41	1.30	0.10	1.40
2,2-Dimethylbutane	0.70	1.81	0.97	0.30	1.19
Cyclopentene	0.20	0.46	0.24	ND	2.60
4-Methyl-1-pentene	0.26	0.23	0.19	0.10	1.18
Cyclopentane	1.25	1.78	1.18	0.77	9.31
2,3-Dimethylbutane	2.27	3.89	2.43	0.63	0.64
2-Methylpentane	6.81	11.46	7.40	1.39	2.28
3-Methylpentane	6.75	9.34	6.91	2.32	2.59
2-Methyl-1-pentene	0.38	0.57	0.35	0.06	16.71
1-Hexene	0.30	0.52	0.34	0.07	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	0.79
n-Hexane	6.07	9.98	6.50	1.37	0.26
trans-2-Hexene	0.14	0.63	0.31	0.14	0.18
cis-2-Hexene	0.17	0.37	0.22	ND	1.22
Methylcyclopentane	3.71	6.39	4.16	0.89	3.66
2,4-Dimethylpentane	2.20	3.77	2.42	0.42	2.64
Benzene	7.07	14.15	8.73	1.44	7.73
Cyclohexane	2.35	3.48	2.62	0.68	6.97
2-Methylhexane	4.72	6.65	4.96	0.68	3.87
2,3-Dimethylpentane	3.97	7.35	4.88	1.08	2.44
					5.49
					5.33

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SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11194	11193	11287	11279	11404
Sampling Date:	9/5/97	9/8/97	9/9/97	9/10/97	9/11/97
Analysis Date:	9/17/97	9/17/97	9/18/97	9/27/97	9/26/97
3-Methylhexane	3.91	6.28	3.73	0.57	3.75
1-Heptene	0.86	1.33	1.03	0.18	0.71
2,2,4-Trimethylpentane	4.73	8.47	5.49	0.93	5.51
n-Hexane	3.67	3.38	2.63	0.60	2.93
Methylcyclohexane	1.82	2.96	1.75	0.47	1.87
2,2,3-Trimethylpentane	0.95	1.55	0.88	0.18	0.94
2,3,4-Trimethylpentane	1.95	3.47	2.27	0.37	2.41
Toluene	31.79	49.53	33.55	3.72	30.65
2-Methylheptane	0.86	1.46	0.97	0.21	1.42
3-Methylheptane	0.87	1.49	1.04	0.28	1.47
1-Octene	ND	0.57	0.21	ND	ND
n-Octane	1.28	1.80	1.13	0.33	1.98
Ethylbenzene	5.62	9.38	4.95	0.90	7.56
m-Xylene/p-Xylene	19.56	32.97	16.63	2.22	25.49
Styrene	4.12	3.74	0.63	0.17	2.82
o-Xylene	6.25	10.24	5.40	0.85	8.15
1-Nonene	0.18	1.01	0.23	0.05	0.38
n-Nonane	0.67	1.40	0.87	0.24	1.14
Isopropylbenzene	0.22	4.94	0.26	0.11	0.28
a-Pinene	0.72	1.34	0.84	0.27	0.77
n-Propylbenzene	0.84	1.43	0.92	0.25	1.20
m-Ethyltoluene	2.64	4.77	3.05	0.58	4.05
p-Ethyltoluene	1.71	2.84	1.93	0.45	2.22
1,3,5-Trimethylbenzene	1.76	2.94	1.92	0.36	2.16
o-Ethyltoluene	1.17	1.94	1.38	0.35	2.19
b-Pinene	0.04	1.24	0.09	ND	1.22
1,2,4-Trimethylbenzene	3.90	10.51	4.94	0.83	5.13
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.93	1.53	1.17	0.32	1.25
1,2,3-Trimethylbenzene	1.07	1.73	0.97	0.23	1.67
m-Diethylbenzene	0.23	0.41	0.24	0.17	0.33
p-Diethylbenzene	0.28	0.58	0.39	0.10	0.52
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.23	19.49	1.93	1.07	1.45
1-Dodecene	ND	108.56	ND	ND	0.48
n-Dodecane	0.69	76.23	1.01	1.12	0.81
1-Tridecene	ND	706.16	0.19	ND	0.07
n-Tridecane	0.18	467.20	0.55	0.83	0.31
TNmOC (w/ unknowns)	350.35	1942.94	331.43	153.53	541.14
TNmOC (speciated)	290.70	1817.42	276.68	83.28	451.39

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.

11405
9/12/97
9/26/97

9/10/97
9/18/97
9/27/97

333.82
282.02

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11393	11401	11402	11467D1	11467R1
Sampling Date:	9/18/97	9/19/97	9/22/97	9/24/97	9/24/97
Analysis Date:	9/26/97	9/27/97	10/1/97	10/3/97	10/4/97
Ethylene	8.52	8.53	1.68	1.71	1.73
Acetylene	15.76	7.08	13.02	2.07	2.12
Ethane	12.86	6.06	0.60	2.07	4.86
Propylene	8.40	2.95	3.91	0.54	0.56
Propane	6.03	17.93	30.63	10.86	11.27
Propyne	75.17	ND	ND	ND	ND
Isobutane	ND	2.56	5.97	3.54	3.57
Isobutene/1-Butene	4.97	2.43	2.81	0.79	0.83
1,3-Butadiene	4.71	0.40	0.41	ND	ND
n-Butane	0.94	0.40	0.41	ND	ND
trans-2-Butene	19.76	7.58	19.31	6.87	6.74
cis-2-Butene	0.05	0.28	0.30	0.06	0.08
3-Methyl-1-butene	0.58	0.31	0.32	0.09	0.12
Isopentane	0.43	0.17	0.28	ND	ND
1-Pentene	23.98	11.68	18.16	4.98	5.26
2-Methyl-1-butene	0.85	0.73	0.72	0.21	0.13
n-Pentane	1.30	0.70	1.12	0.12	0.12
Isoprene	16.52	6.75	10.20	3.46	3.64
trans-2-Pentene	0.96	0.74	0.41	0.14	0.20
cis-2-Pentene	4.28	0.89	2.36	0.16	0.20
2-Methyl-2-butene	0.99	0.53	0.63	0.14	0.13
2,2-Dimethylbutane	3.25	0.86	1.07	0.18	0.20
Cyclopentene	1.65	0.60	0.84	0.29	0.34
4-Methyl-1-pentene	0.96	0.34	0.24	ND	ND
Cyclohexane	0.22	0.08	0.09	ND	ND
2,3-Dimethylbutane	1.87	0.92	1.26	0.54	0.63
2-Ethyl-1-butene	3.36	1.75	2.28	0.55	0.60
2-Methylpentane	11.06	5.12	7.40	1.53	1.68
3-Methylpentane	9.21	4.20	6.78	1.13	1.16
2-Methyl-1-pentene	0.46	0.20	0.30	0.04	ND
1-Hexene	0.69	0.32	0.31	0.02	ND
n-Hexane	ND	ND	ND	ND	ND
trans-2-Hexene	8.70	4.01	6.37	1.47	1.49
cis-2-Hexene	0.77	0.22	0.28	0.11	ND
Methylcyclopentane	0.34	0.16	0.20	0.02	ND
2,4-Dimethylpentane	6.03	2.87	4.19	1.10	1.10
Benzene	3.36	1.61	2.33	0.36	0.39
Cyclohexane	11.56	6.11	7.26	1.42	1.42
2-Methylhexane	3.32	1.54	2.40	1.30	1.30
2,3-Dimethylpentane	8.32	4.03	5.17	2.75	2.76
	6.87	2.78	4.90	1.54	1.56

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11393	11401	11402	11467D1	11467D2
Sampling Date:	9/16/97	9/19/97	9/22/97	9/24/97	9/24/97
Analysis Date:	9/26/97	9/27/97	10/1/97	10/3/97	10/4/97
3-Methylhexane	7.66	2.45	3.02	0.60	0.53
1-Hexene	1.23	0.54	0.71	0.19	0.22
2,2,4-Trimethylpentane	7.25	3.60	4.81	0.70	0.71
n-Heptane	6.54	1.81	2.81	0.64	0.71
Methylcyclohexane	2.88	1.24	1.91	0.90	0.84
2,2,3-Trimethylpentane	1.61	0.72	1.09	0.06	0.07
2,3,4-Trimethylpentane	3.05	1.58	1.86	0.34	0.34
Toluene	30.84	14.85	27.24	3.94	3.87
2-Methylheptane	1.22	0.67	1.02	0.25	0.28
3-Methylheptane	1.32	0.73	1.10	0.29	0.27
1-Octene	ND	ND	ND	ND	ND
n-Octane	1.47	0.69	1.42	0.34	0.34
Ethylbenzene	5.69	2.68	6.37	0.65	0.62
m-Xylene/p-Xylene	20.08	9.11	22.45	2.06	1.85
Styrene	1.25	0.34	7.23	0.21	0.14
o-Xylene	6.81	3.31	6.90	0.81	0.70
1-Nonene	0.31	0.20	0.21	0.10	0.08
n-Nonane	1.08	0.43	0.87	0.22	0.22
Isopropylbenzene	0.32	0.20	0.20	0.05	0.08
a-Pinene	0.30	1.53	0.52	0.12	0.08
n-Propylbenzene	1.35	0.68	0.81	0.25	0.22
m-Ethyltoluene	5.79	2.25	2.83	0.61	0.63
p-Ethyltoluene	2.80	1.21	1.79	0.45	0.55
1,3,5-Trimethylbenzene	2.97	1.16	1.76	0.36	0.49
o-Ethyltoluene	1.95	1.03	1.12	0.35	0.32
b-Pinene	ND	0.15	0.10	ND	ND
1,2,4-Trimethylbenzene	7.75	3.38	4.89	0.99	0.96
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.16	0.62	0.85	0.45	0.48
1,2,3-Trimethylbenzene	2.23	0.73	1.06	0.45	0.27
m-Diethylbenzene	0.31	0.27	0.24	0.16	0.17
p-Diethylbenzene	0.31	0.19	0.23	0.12	0.10
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	1.58	0.94	1.33	1.23	1.15
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.98	1.71	0.74	0.78	0.34
1-Tridecene	ND	ND	0.05	ND	ND
n-Tridecane	0.34	1.12	0.28	0.20	0.20
TNmoc (w/ unknowns)	1105.01	317.93	339.42	90.25	94.68
TNmoc (speciated)	410.94	178.09	283.12	71.04	75.35

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11468R2 9/24/97 10/4/97	11465 9/25/97 10/4/97	11463 9/26/97 10/4/97	11464 9/29/97 10/4/97
Sampling Date:				
Analysis Date:				
Ethylene	1.65	16.15	10.23	15.13
Acetylene	2.00	14.65	10.91	12.94
Ethane	3.84	9.53	4.96	6.01
Propylene	0.55	5.51	2.22	4.89
Propane	11.03	27.54	30.71	34.69
Propyne	ND	ND	ND	ND
Isobutane	3.36	6.42	6.66	7.06
Isobutene/1-Butene	0.82	4.37	1.49	16.35
1,3-Butadiene	ND	0.65	0.05	4.64
n-Butane	6.56	16.03	18.69	0.68
trans-2-Butene	0.11	0.56	0.15	19.13
cis-2-Butene	0.10	0.45	0.18	0.44
3-Methyl-1-butene	ND	0.32	0.16	0.44
Isopentane	4.32	20.23	26.68	19.88
1-Pentene	0.09	0.49	0.40	61.39
2-Methyl-1-butene	0.15	1.41	0.37	0.44
n-Pentane	3.15	11.10	16.73	1.57
Isoprene	0.13	0.65	0.13	1.26
trans-2-Pentene	0.17	1.35	1.40	0.29
cis-2-Pentene	0.12	0.81	0.31	0.69
2-Methyl-2-butene	0.15	1.85	0.28	0.48
2,2-Dimethylbutane	0.31	1.08	1.15	0.48
Cyclopentene	ND	0.38	0.06	0.29
4-Methyl-1-Pentene	ND	0.15	0.12	0.13
Cyclopentane	0.53	1.43	2.10	1.52
2,3-Dimethylbutane	0.56	2.86	3.34	3.11
2-Methylpentane	1.54	8.64	10.67	2.87
3-Methylpentane	1.06	8.60	10.69	1.36
2-Methyl-1-pentene	ND	0.53	0.12	0.36
1-Hexene	ND	0.41	0.16	0.36
2-Ethyl-1-butene	ND	ND	ND	0.84
n-Hexane	1.41	7.56	10.02	ND
trans-2-Hexene	ND	0.39	0.06	8.78
cis-2-Hexene	ND	0.28	0.06	0.42
Methylcyclopentane	1.03	5.05	5.40	0.25
2,4-Dimethylpentane	0.36	2.80	2.85	5.24
Benzene	1.39	11.01	9.96	10.52
Cyclohexane	1.11	2.88	2.88	1.49
2-Methylhexane	2.88	6.10	5.60	5.82
2,3-Dimethylpentane	1.51	5.81	4.97	6.05
				7.22

SNMOC 1997 REPORT
SITE CODE: JUMX
All concentrations reported in ppbC

Sample No.:	11468R2	11465	11463	11464
Sampling Date:	9/24/97	9/25/97	9/26/97	9/29/97
Analysis Date:	10/4/97	10/4/97	10/4/97	10/4/97
3-Methylhexane	0.51	4.68	5.24	4.56
1-Heptene	0.20	0.91	0.86	1.12
2,2,4-Trimethylpentane	0.73	6.47	5.89	5.10
n-Heptane	0.63	3.61	3.05	3.44
Methylcyclohexane	0.77	2.23	2.03	2.61
2,2,3-Trimethylpentane	0.06	1.12	0.94	0.99
2,3,4-Trimethylpentane	0.34	2.57	2.19	2.26
Toluene	3.07	26.15	27.29	32.59
2-Methylheptane	0.26	1.16	0.83	1.11
3-Methylheptane	0.22	1.17	0.98	1.19
1-Octene	ND	0.19	ND	ND
n-Octane	0.34	1.33	0.96	1.53
Ethylbenzene	0.51	4.54	4.44	4.77
m-Xylene/p-Xylene	1.65	15.26	10.80	16.43
Styrene	0.15	0.67	0.22	0.33
o-Xylene	0.53	5.16	3.84	5.27
1-Nonene	0.05	0.27	0.20	0.22
n-Nonane	0.25	0.66	0.93	0.89
Isopropylbenzene	0.08	0.19	0.23	0.21
a-Phene	0.07	0.86	0.62	0.72
n-Propylbenzene	0.21	0.97	0.77	0.92
m-Ethyltoluene	0.37	3.35	1.79	3.04
p-Ethyltoluene	0.26	2.11	1.31	1.94
1,3,5-Trimethylbenzene	0.26	2.14	0.72	1.93
o-Ethyltoluene	0.29	1.42	0.90	1.27
b-Phene	ND	0.11	ND	0.10
1,2,4-Trimethylbenzene	0.95	5.70	2.47	4.82
1-Decene	ND	ND	ND	ND
n-Decane	0.24	0.74	1.47	1.14
1,2,3-Trimethylbenzene	0.21	1.59	0.46	1.07
m-Diethylbenzene	0.17	0.31	0.18	0.24
p-Diethylbenzene	0.10	0.37	0.30	0.38
1-Undecene	ND	ND	ND	ND
n-Undecane	0.36	0.95	1.91	1.83
1-Dodecene	ND	ND	ND	ND
n-Dodecane	0.16	0.72	0.82	0.88
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.06	0.37	0.21	0.29
TNMOC (w/ unknowns)	81.87	354.16	344.73	375.09
TNMOC (spiked)	66.06	306.00	287.57	316.37
				1174.35
				697.34

SNMOC WEEKLY REPORT
SITE CODE: NWNJ
All concentrations reported in ppbC

Sample No.:	10024	10176	10417	10557	10668	10703
Sampling Date:	7/15/97	7/21/97	8/19/97	8/24/97	8/13/97	8/19/97
Analysis Date:	8/7/97	8/19/97	8/24/97	8/13/97	9/13/97	9/13/97
Ethylene	18.30	22.68	11.55	12.30	7.80	10.86
Acetylene	12.69	11.68	9.01	13.06	5.68	8.80
Ethane	29.64	25.99	21.84	20.81	6.90	13.17
Propylene	7.46	10.69	7.68	5.16	3.01	5.66
Propane	24.48	29.69	100.42	44.23	13.27	19.85
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	7.81	11.54	5.90	6.40	3.14	12.47
Isobutene/1-Butene	6.21	7.34	5.79	5.09	4.86	9.19
1,3-Butadiene	0.44	0.85	0.60	0.41	0.29	0.65
n-Butane	9.90	14.25	6.90	6.75	6.20	9.53
Trans-2-Butene	0.74	0.76	0.67	0.72	0.79	1.61
cis-2-Butene	0.80	0.72	0.78	0.71	0.77	1.51
3-Methyl-1-butene	0.38	0.38	0.27	0.32	0.26	0.39
Isopentane	23.30	23.74	20.83	17.95	16.44	48.32
1-Pentene	0.69	0.59	0.69	0.73	0.44	1.72
2-Methyl-1-butene	1.19	1.11	1.08	1.11	0.96	2.23
n-Pentane	8.62	9.16	5.73	6.40	4.99	20.16
Isoprene	2.17	1.60	1.64	1.92	0.41	1.51
trans-2-Pentene	1.90	2.75	1.06	2.06	1.21	3.17
cis-2-Pentene	0.71	0.78	0.70	0.67	0.67	1.76
2-Methyl-2-butene	1.21	1.71	1.32	1.25	1.37	5.57
2,2-Dimethylbutane	2.12	2.89	1.06	1.39	1.50	2.24
Cyclopentene	0.25	0.30	0.25	0.25	0.31	0.55
4-Methyl-1-pentene	0.23	0.19	0.20	0.13	0.11	2.99
Cyclopentane	1.47	1.81	1.02	1.16	0.87	2.13
2,3-Dimethylbutane	2.51	2.33	1.95	2.04	1.47	2.94
2-Methylpentane	6.25	5.87	4.86	5.49	4.00	15.43
3-Methylpentane	8.77	6.36	6.21	5.07	3.83	7.75
2-Methyl-1-pentene	0.27	0.20	0.24	0.26	0.24	0.69
1-Hexene	0.33	0.50	0.29	0.27	0.25	0.48
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.64	3.78	3.12	4.33	2.27	32.98
trans-2-Hexene	0.23	0.26	0.58	0.74	0.22	0.90
cis-2-Hexene	0.17	0.20	0.17	0.17	0.15	0.50
Methylcyclopentane	2.97	2.90	2.39	2.49	1.79	7.77
2,4-Dimethylpentane	1.50	1.43	1.28	1.44	0.94	2.02
Benzene	6.68	6.03	4.84	4.94	3.45	6.81
Cyclohexane	1.21	1.44	1.01	1.09	0.73	3.87
2-Methylhexane	5.36	5.24	4.83	4.29	3.55	6.69
2,3-Dimethylpentane	3.66	3.28	3.03	2.62	1.77	3.65

SNMOC WEEKLY REPORT
SITE CODE: NWNJ
All concentrations reported in ppbC

Sample No.:	10024	10176	10417	10557	10668	10703
Sampling Date:	7/15/97	7/21/97	8/11/97	8/17/97	8/13/97	8/19/97
Analysis Date:	8/7/97	8/19/97	8/24/97	9/13/97	9/13/97	9/13/97
3-Methylhexane	3.28	3.37	2.39	2.66	1.67	7.96
1-Heptene	0.63	0.31	ND	0.47	0.39	0.64
2,2,4-Trimethylpentane	5.99	5.25	4.56	4.65	2.61	5.09
n-Heptane	2.21	2.12	1.65	2.18	1.17	5.00
Methylcyclohexane	1.54	1.66	1.25	1.24	1.00	36.66
2,2,3-Trimethylpentane	1.02	1.04	0.80	0.79	0.48	1.26
2,3,4-Trimethylpentane	2.02	2.12	1.70	1.70	1.15	2.10
Toluene	24.76	16.04	19.97	23.44	8.81	215.22
2-Methylheptane	1.18	0.97	0.94	1.16	0.74	2.28
3-Methylheptane	1.20	1.02	0.95	1.07	0.73	2.00
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	1.91	1.02	1.09	1.80	1.01	2.64
Ethylbenzene	4.41	2.39	2.99	3.60	1.82	16.73
m-Xylene/p-Xylene	12.84	8.41	9.50	11.11	6.32	60.78
Styrene	0.68	0.62	0.93	0.57	0.30	10.40
c-Xylene	4.33	3.01	3.59	3.85	2.22	24.23
1-Nonene	0.22	0.14	0.53	0.15	0.12	0.47
n-Nonane	1.19	0.89	1.51	1.40	0.59	3.67
Isopropylbenzene	0.22	0.21	0.33	0.24	0.17	0.87
a-Pinene	1.18	0.79	2.66	1.65	0.29	13.80
n-Propylbenzene	0.71	0.49	0.82	0.92	0.50	3.36
m-Ethyltoluene	1.85	2.13	1.92	3.07	1.72	11.63
p-Ethyltoluene	1.28	1.14	1.47	2.05	1.13	6.86
1,3,5-Trimethylbenzene	1.42	1.30	1.47	2.17	1.15	6.55
o-Ethyltoluene	0.92	0.79	1.17	1.37	0.80	4.47
b-Pinene	0.22	0.12	1.15	0.29	ND	5.39
1,2,4-Trimethylbenzene	3.01	2.58	2.92	4.96	3.05	19.21
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.25	1.95	1.80	2.51	0.47	93.82
1,2,3-Trimethylbenzene	0.49	0.60	0.28	1.51	0.85	4.62
m-Diethylbenzene	ND	0.05	0.13	0.23	0.24	0.60
p-Diethylbenzene	0.30	0.22	0.40	0.38	0.29	1.80
1-Undecene	ND	0.36	0.13	ND	ND	ND
n-Undecane	1.25	5.16	1.44	1.84	1.00	389.20
1-Dodecene	0.56	0.62	0.33	ND	ND	ND
n-Dodecane	0.50	2.99	0.36	0.88	0.85	375.05
1-Tridecene	ND	ND	ND	ND	ND	0.17
n-Tridecane	0.13	0.47	0.13	0.23	0.47	76.43
TNmOC (w/ unknowns)	370.25	350.05	369.76	370.27	204.02	2042.83
TNmOC (speciated)	291.95	295.52	315.07	271.35	151.02	1689.51

SNMOC WEEKLY REPORT
SITE CODE: NWNJ
All concentrations reported in ppbC

Sample No.:	10958	10103D1 8/27/97 9/17/97	11013R1 8/27/97 9/17/97	11014D2 8/27/97 9/17/97	11014R2 8/27/97 9/17/97
Sampling Date:	8/25/97	9/13/97	9/17/97	9/17/97	9/12/97
Analysis Date:					10/29/97
Ethylene	23.37	23.70	22.52	23.63	20.37
Acetylene	11.88	13.62	13.54	13.54	13.87
Ethane	43.05	23.24	1.67	23.64	13.21
Propylene	13.87	13.55	13.11	13.44	13.69
Propane	40.25	23.50	21.82	23.55	1.41
Propyne	ND	ND	ND	ND	9.27
Isobutane	11.84	11.46	11.35	11.24	17.07
Isobutene/1-Butene	13.10	9.12	9.04	9.16	ND
1,3-Butadiene	0.78	1.15	1.03	1.08	ND
n-Butane	12.42	13.10	13.01	12.96	ND
trans-2-Butene	1.74	1.37	1.39	0.89	ND
cis-2-Butene	1.49	1.34	1.24	1.30	ND
3-Methyl-1-butene	0.47	0.50	0.51	0.49	ND
Isopentane	30.53	30.24	30.06	29.85	ND
1-Pentene	1.10	1.10	1.12	1.30	ND
2-Methyl-1-butene	1.89	1.68	1.69	1.68	ND
n-Pentane	10.80	11.77	11.77	11.84	ND
Isoprene	5.68	0.86	0.91	3.35	7.36
trans-2-Pentene	3.53	1.91	3.65	1.72	0.38
cis-2-Pentene	1.22	1.12	1.11	1.10	0.48
2-Methyl-2-butene	3.06	2.72	2.56	2.51	0.48
2,2-Dimethylbutane	2.51	2.21	2.18	2.51	22.26
Cyclopentene	0.55	0.48	0.47	0.50	0.97
4-Methyl-1-pentene	0.17	0.11	0.19	0.15	0.32
Cyclopentane	1.76	1.73	1.57	2.09	0.51
2,3-Dimethylbutane	3.16	3.25	3.24	3.04	1.03
2-Methylpentane	15.96	23.55	23.97	17.94	1.39
3-Methylpentane	6.92	6.49	6.69	6.44	0.98
2-Methyl-1-pentene	0.51	0.37	0.39	0.37	0.35
1-Hexene	0.46	0.50	0.52	0.55	0.38
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	5.47	6.71	6.68	6.79	ND
trans-2-Hexene	1.66	1.12	1.30	1.14	ND
cis-2-Hexene	0.30	0.26	0.27	0.25	0.94
Methylcyclopentane	3.61	3.57	3.55	3.56	0.19
2,4-Dimethylpentane	2.10	1.97	2.08	2.00	2.84
Benzene	7.93	7.73	8.03	7.90	1.45
Cyclohexane	1.22	1.49	1.31	1.81	6.62
2-Methylhexane	5.51	5.66	5.46	6.08	1.20
2,3-Dimethylpentane	3.73	3.49	3.64	4.31	3.62
					1.99

SNMOC WEEKLY REPORT
SITE CODE: NWNJ
All concentrations reported in ppbC

Sample No.:	10958	11013D1	11013R1	11014D2	111309
Sampling Date:	8/25/97	8/27/97	8/27/97	8/27/97	9/12/97
Analysis Date:	9/13/97	9/17/97	9/17/97	9/17/97	10/29/97
3-Methylhexane	4.36	4.69	5.28	4.86	4.75
1-Heptene	0.53	0.51	0.68	0.50	0.52
2,2,4-Trimethylpentane	8.01	7.39	7.39	7.44	6.79
n-Heptane	3.10	3.15	3.29	2.53	3.41
Methylcyclohexane	1.86	2.12	2.19	2.09	2.09
2,2,3-Trimethylpentane	1.35	1.24	1.30	1.29	1.27
2,3,4-Trimethylpentane	2.90	2.73	2.76	2.66	2.72
Toluene	32.70	28.10	28.52	27.45	28.19
2-Methylheptane	1.60	1.65	1.69	1.64	1.64
3-Methylheptane	1.60	1.57	1.66	1.60	1.69
1-Octene	ND	ND	ND	ND	ND
n-Octane	1.96	3.11	3.10	3.04	3.05
Ethylbenzene	5.36	4.77	5.02	4.42	4.92
m-Xylene/p-Xylene	17.09	15.83	16.18	15.36	15.99
Styrene	1.08	0.77	0.88	0.79	0.86
o-Xylene	5.97	5.42	5.67	5.30	5.54
1-Nonene	0.24	0.24	0.28	0.26	0.26
n-Nonane	2.26	1.82	1.92	1.85	2.13
Isopropylbenzene	0.35	0.55	0.62	0.57	0.60
a-Pinene	2.67	0.62	0.72	0.71	0.70
n-Propylbenzene	1.33	1.14	1.25	1.12	1.20
m-Ethylbenzene	4.57	4.03	4.25	4.05	4.19
p-Ethylbenzene	2.79	2.67	2.80	2.72	2.79
1,3,5-Trimethylbenzene	3.08	2.94	2.98	3.02	2.98
o-Ethyltoluene	2.11	1.76	1.85	1.86	1.83
b-Pinene	0.60	0.08	0.06	0.06	0.27
1,2,4-Trimethylbenzene	7.36	8.62	9.08	8.61	9.90
1-Decene	ND	ND	ND	ND	ND
n-Decane	3.82	2.41	2.72	2.67	3.01
1,2,3-Trimethylbenzene	1.94	1.82	1.90	2.20	2.02
m-Diethylbenzene	0.42	0.31	0.53	0.35	0.61
p-Diethylbenzene	0.55	0.39	0.57	0.52	0.63
1-Undecene	0.49	0.31	0.28	0.19	0.32
n-Undecane	3.05	1.98	2.35	2.45	2.75
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	1.77	1.26	1.54	1.79	2.03
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.51	0.48	0.68	0.62	0.67
TNMOC (w/ unknowns)	520.67	445.79	442.34	483.33	449.49
TNMOC (speciated)	416.28	374.25	356.60	372.29	344.11

a-Because of instrument flow problems, Ethane results for samples analyzed on 9/19/97 are questionable.